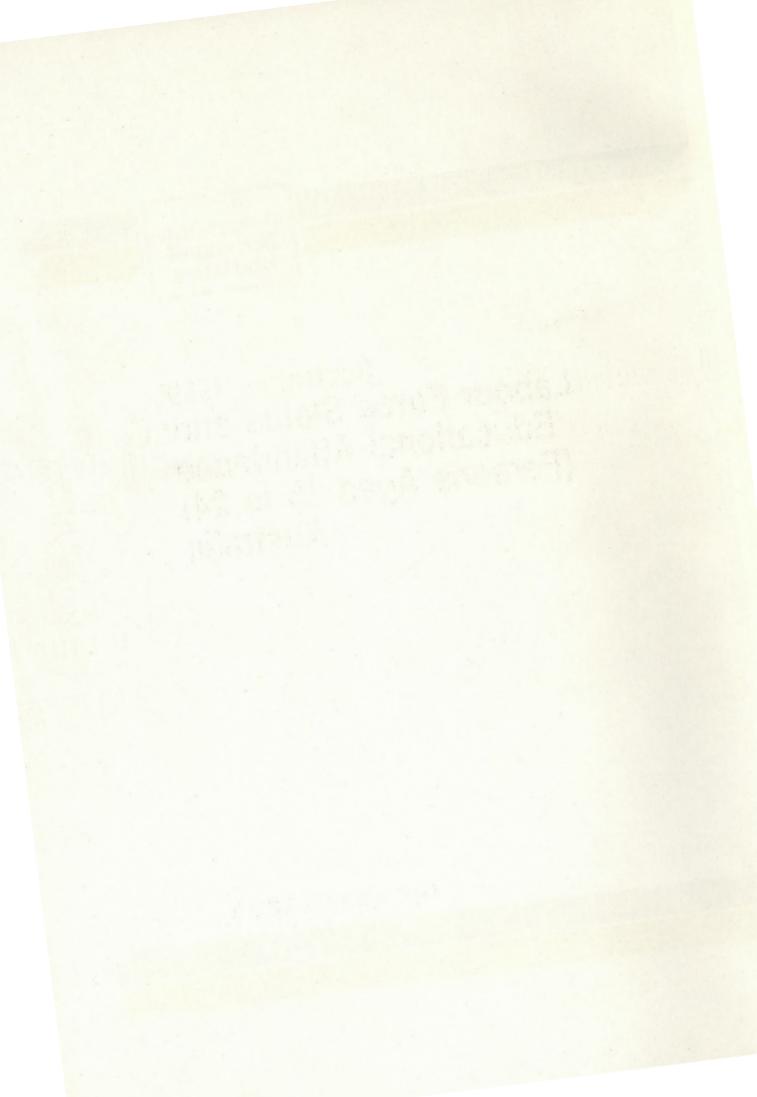


September 1989
Labour Force Status and
Educational Attendance
(Persons Aged 15 to 24)
Australia

Catalogue No. 6272.0



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LABOUR FORCE STATUS AND EDUCATIONAL ATTENDANCE (PERSONS AGED 15 TO 24), AUSTRALIA SEPTEMBER 1989

IAN CASTLES Australian Statistician Commonwealth of Australia 1990

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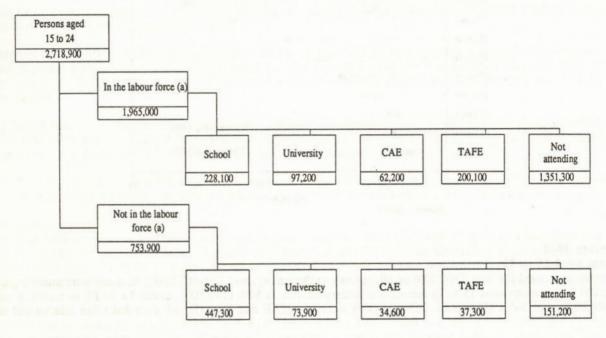
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ADDITIONAL DATA ON REQUEST

The ABS offers a range of data from this survey upon request. See Appendix D (page 23) for further information regarding the ordering of special tables.

SUMMARY OF FINDINGS

DIAGRAM 1. PERSONS AGED 15 TO 24 : TYPE OF EDUCATIONAL INSTITUTION ATTENDING AND LABOUR FORCE STATUS, SEPTEMBER 1989



(a) Includes persons who were attending other educational institutions

Source: Table 5.

PARTICIPATION IN THE EDUCATION SYSTEM

Overview

In September 1989 there were an estimated 2,718,900 persons aged 15 to 24 in the civilian population of whom 45% (1,216,500) were attending an educational institution either full-time (981,600 persons) or part-time (234,800 persons). Of those persons attending, 56% (675,400) were at school, 20% (237,400) were at a TAFE or technical college, 14% (171,100) at a University, 8% (96,800) at a CAE, and 3% (35,700) at other educational institutions.

Just over 64% (1,752,000) of the population aged 15 to 24 were employed in September 1989, 8% (213,000) were unemployed and the remaining 28% (753,900) were not in the labour force.

Males comprised 51% (1,376,200) of the population and 52% (632,000) of those attending an educational institution in September 1989. Females were slightly ahead of males in numbers attending school (342,800 and 332,600 respectively) but males accounted for 55% (299,400) of all persons attending a tertiary institution (541,000).

Comparisons between May and September survey estimates

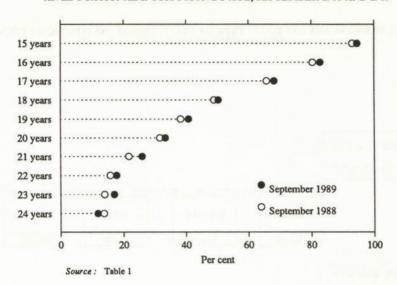
Estimates for persons attending school increased between May and September for both 1988 and 1989. In 1988 this increase was estimated at 51,000 and in 1989 it was 55,100. For the same period estimates of persons attending a tertiary institution decreased by 48,600 in 1988 and 59,900 in 1989. These movements are caused by the movement of persons into and out of the 15-24 age group and by the different nature of enrolment at school and tertiary institutions.

Comparison of estimates from September 1988 to September 1989

The proportion of 15 year olds attending school was 93.7% in September 1989, an increase of 1.4% over September 1988. Increases were also recorded for 16 year olds (up 4.1% to 78%) and 17 year olds (up 3.3% to 54.4%).

The proportion of persons attending any educational institution rose for all single year ages from 15 to 23 year olds between September 1988 and 1989, with only 24 year olds showing a decrease (from 13.8% to 11.8%). The overall attendance ratio for 15 to 24 year olds was 44.7%, up 1.2% since September 1988. Female attendance ratios rose from 41.1% to 43.5% and males from 45.8% to 45.9% in the same period.

DIAGRAM 2. PERSONS AGED 15 TO 24 : PROPORTION ATTENDING AN EDUCATIONAL INSTITUTION BY AGE, SEPTEMBER 1988 AND 1989



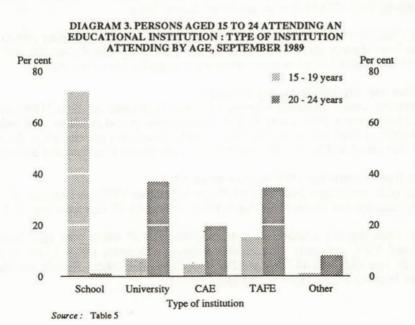
September 1989 Students aged 15 to 19

This group accounted for 77% (934,700) of all students in the survey, and 72% (672,800) of these were attending school. Of the 261,900 persons aged 15 to 19 attending a tertiary institution 54% (140,500) attended a TAFE or technical college, 26% (66,900) attended a University, 16% (42,000) were at a CAE and 5% (12,500) attended other educational institutions.

Amongst 15 year olds the proportion who were students at the time of the survey was 95%. The proportion of students per age category fell away gradually as age increased to 41% of those aged 19 years. The unemployment rate for students aged 15 to 19 was 14.3% and the participation rate was 44.7%. Of the 357,700 students who were employed, 71% (252,700) were working part-time.

Students aged 20 to 24

Some 21% of persons aged 20 to 24 were attending an educational institution -- almost exclusively a tertiary institution. Attendance at tertiary institutions (279,100) included 37% (104,200) at University, 35% (96,800) at TAFE or technical colleges, 20% (54,900) at CAE's and 8% (23,200) at other educational institutions. Students in this group had both a lower unemployment rate at 7.4% and a higher participation rate at 69.6% than their counterparts in the 15 to 19 years age group. There was also a higher incidence of full-time employment with 60% (108,300) of the 181,700 persons employed holding down a full-time job.



Full-time and part-time study

Students attending school in September 1989 did so almost exclusively on a full-time basis. This helped to push up the percentage of all students attending full-time to 81% of the total.

The participation rate of persons attending full-time was 39.2% while it was 97.3% for those attending part-time. The unemployment rate for full-timers stood at 16.3% and for part-timers was 5.0%.

With the focus on tertiary students (541,000) the disparity in type of attendance decreases, with 57% (307,000) attending full-time and 43% (234,100) attending part-time.

In September 1989 28% (67,600) of students at a TAFE or technical college reported attending full-time and 72% (169,800) reported attending part-time. For Universities this was 84% (144,300 students) full-time and 16% (26,800 students) part-time. Similar proportions were reported for CAE's with 83% (80,600 students) full-time and 17% (16,200 students) part-time.

The number of males attending a tertiary institution (299,400) was almost evenly divided between those attending full-time 49% (146,900) and those attending part-time at 51% (152,500), with 79% (120,300) of the part-timers attending a TAFE or technical college and 50% (73,300) of the full-timers attending University.

About 66% (160,100) of females attending a tertiary institution were doing so full-time (44% or 71,000 at University) and 34% (81,600) were attending part-time, of whom 61% (49,500) were attending a TAFE or technical college.

Level of course

In September 1989 there were 221,100 persons studying for a degree -- 69% (152,900) of these at a university and 27% (59,900) at a CAE. In fact, the majority of people at Universities and CAE's were attempting to obtain a degree (89% and 62% respectively). At TAFE or technical colleges the level of course attended was divided largely between the 45% (107,600) seeking Trade qualifications and the 46% (108,500) attempting to attain a certificate or diploma.

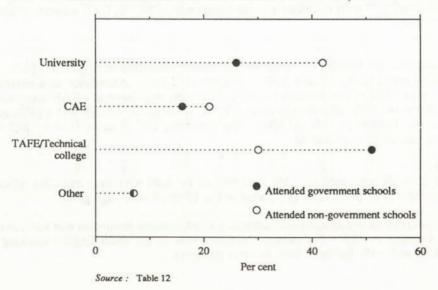
Type of school last attended

Persons who had entered a tertiary institution from a government school numbered 364,100 or 67% of all tertiary students and in September 1989, 51% (184,700) of these were attending a TAFE or Technical college. There were also 26% (96,000) at University, 16% (59,300) at a CAE and a further 7% (24,100) at other educational institutions.

Persons attending a tertiary institution and previously from non-government schools (176,900) comprised 42% (75,100) at a University, 30% (52,700) at a TAFE or technical college, 21% (37,500) at a CAE and 7% (11,600) at other educational institutions.

In September 1989 35% (126,100) of ex-government school students were studying for a degree compared to 54% (95,000) of those formerly from non-government schools. An estimated 25% (91,800) ex-government school students were studying for a Trade compared to 12% (20,300) previously from non-government schools. The other major post-school course of study was certificate or diploma which attracted 36% (132,100) of ex-government school students and 32% (55,900) of former non-government school students.

DIAGRAM 4. PERSONS AGED 15 TO 24 WHO ATTENDED A TERTIARY INSTITUTION IN SEPTEMBER 1989 : TYPE OF INSTITUTION ATTENDING BY TYPE OF SCHOOL LAST ATTENDED, SEPTEMBER 1989



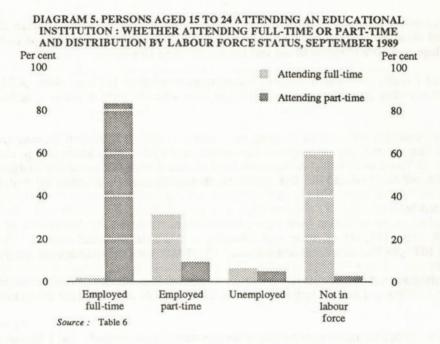
EDUCATION AND WORK

Overview

Of the 1,216,500 persons aged 15 to 24 attending an educational institution in September 1989, 44% (539,400) were employed, (213,300 on a full-time basis and 326,100 on a part-time basis). In general, the division of study and work amongst employed students appeared complementary with 94% of employed persons in full-time study having part-time jobs and 90% of employed persons studying part-time being employed on a full-time basis.

Students who were in the labour force but unemployed numbered 74,300 (6%).

The remaining 50% (602,700) of students were not participating in the labour force. This group comprised 447,300 persons at school, 73,900 at a university, 37,300 at a TAFE or technical college, 34,600 at a CAE and 9,600 at other educational institutions. 99% of this group were studying full-time.



School and work

Just over a quarter of school students (188,100) aged 15 to 24 in September 1989 were employed, 98% of them on a part-time basis. The participation rate for school students was 33.8% and the unemployment rate was 17.5%.

Tertiary education and work

385,600 (71%) of the 541,000 persons aged 15 to 24 who were attending a tertiary institution in September 1989 were participating in the labour force. The level of participation differed depending on the institution being attended, with TAFE or technical college students (237,400) recording a participation rate of 84.3%, CAE students (96,800) 64.2% and university students (171,100) 56.8%

Attendance and gender

There were 632,000 males and 584,400 females attending an educational institution in September 1989. Attendance at a school accounted for 53% of males (332,600) and 59% of females (342,800). Attendance at a university was comparable, being 14% for both males (88,900) and females (82,200). However, attendance at a CAE was greater for females at 9% (54,900) than males at 7% (41,900), and attendance at a TAFE or technical college was significantly greater for males at 25% (156,000) than for females at 14% (81,400). The remaining 2% of males (12,600) and 4% of females (23,100) were attending other educational institutions.

Attendance and birthplace

Overseas born persons aged 15 to 24 accounted for 15% (182,500) of the total who were attending educational institutions; the same proportion as there is of overseas born persons in the 15 to 24 years age group.

The percentage of overseas born persons in this age-group attending an educational institution was 45%, marginally above the rate for those born in Australia at 44%. For persons born overseas in the main English-speaking countries the percentage was 32%, compared with 55% for those born in other countries.

TABLE 1. PERSONS AGED 15 TO 24: WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, MAY 1988 AND 1989 AND SEPTEMBER 1988 AND 1989 ('000)

		Male	25			Fema	les			Perso	ns	
Age	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sep 1989
District Control					ATTENDI	NG SCHOO	DL	2014-01				
15 - 19	318.1	346.4	305.2	331.4	308.3	333.4	311.0	341.4	626.4	679.8	616.2	672.8
15	136.2	127.9	126.9	122.8	125.3	126.5	120.5	123.8	261.5	254.4	247.3	246.
16	104.5	112.4	100.1	107.9	112.0	110.7	105.7	106.1	216.5	223.1	205.8	214.
17	65.6	76.4	65.8	73.6	61.8	71.5	67.7	83.0	127.4	147.8	133.5	156.6
18	9.9	26.4	10.2	22.7	6.7	21.9	14.7	24.6	16.6	48.3	24.8	47.
19 20 - 24	*2.0 *2.6	*3.2 *1.7	*2.2 *2.1	4.3 *1.3	*2.5 *3.4	*2.9 *2.0	*2.4 *2.1	3.9 *1.4	4.5 6.0	6.1 3.7	4.7	8.: *2.:
Total	320.7	348.1	307.3	332.6	311.7	335.5	313.1	342.8	632.5	683.5	620.3	675.4
6.06		1 1 1 1 1 1		ATTEN	DING TER	TIARY FU	LL-TIME		-50			
		PART OF THE PART O						-				
15 - 19	71.4	55.5	82.7	70.1	87.9	76.4	97.3	78.9	159.3	131.9	180.0	149.0
15	*1.9	*0.6	*0.3	*0.6	*1.4	*0.8	*1.7	*0.7	*3.3	*1.4	*2.0	*1.3
16	5.5	4.5	4.0	*2.3	7.2	3.6	4.8	*3.1	12.7	8.1	8.8	5.4
17	12.3	5.5	12.4	8.9	15.1	10.0	16.4	7.7	27.4	15.5	28.8	16.
18	28.5 23.2	23.1	33.6	25.3	30.5	24.2	38.6	33.0	59.0	47.3	72.2	58.3
19 20 - 24	66.8	21.8 71.4	32.4 80.1	32.9 76.9	33.8	37.9 63.5	35.8 73.5	34.4 81.2	57.0 127.6	59.7 135.0	68.3 153.6	67.3 158.0
20	22.3	27.7	27.7	22.9	24.0	26.1	27.2	34.1	46.3	53.8	55.0	57.0
21	19.9	15.3	18.2	21.9	15.9	15.1	20.2	20.3	35.8	30.4	38.4	41.
22	12.5	12.0	18.1	15.8	8.7	8.4	12.0	11.5	21.2	20.4	30.1	27.
23	6.7	8.5	10.9	9.9	6.5	7.1	8.5	10.1	13.2	15.6	19.4	20.0
24	5.4	7.9	5.2	6.9	5.6	6.8	5.6	5.2	11.0	14.7	10.7	12.
Total	138.2	126.9	162.8	146.9	148.7	140.0	170.8	160.1	286.9	266.9	333.6	307.0
				ATTEN	DING TER	TIARY PA	RT-TIME					
15 - 19	84.6	79.1	94.4	79.2	40.2	29.1	39.2	33.8	124.7	108.2	133.6	113.0
15	*0.7	*0.2	*1.1	*0.7	*1.0	*0.5	*0.6	*0.5	*1.7	*0.6	*1.6	*1.
16	7.9	8.3	11.2	5.5	3.8	*3.1	5.5	*2.1	11.8	11.4	16.6	7.
17	22.4	21.0	23.3	17.2	9.9	6.1	8.3	5.9	32.3	27.1	31.7	23.
18	29.9	25.7	30.7	30.7	12.2	9.2	14.8	11.7	42.1	35.0	45.5	42.
19	23.7	23.9	28.1	25.1	13.2	10.2	10.0	13.6	36.9	34.1	38.2	38.
20 - 24	71.7 21.7	72.0	81.1	73.3	56.4	44.0	52.6	47.8	128.1	116.0	133.6	121.
20 21	15.4	19.5 17.5	22.3 17.6	23.9 16.7	11.2 12.5	8.5 8.9	10.7	8.2 10.7	33.0 27.9	28.0 26.4	33.0 27.7	32. 27.
22	12.6	12.1	13.5	9.4	9.1	8.0	10.2	9.5	21.6	20.4	24.4	18.
23	11.0	10.8	15.3	12.3	11.7	9.8	10.5	12.0	22.6	20.6	25.8	24.
24	11.0	12.0	12.4	11.1	11.9	8.9	10.2	7.5	23.0	20.9	22.6	18.
Total	156.3	151.1	175.5	152.5	96.5	73.1	91.8	81.6	252.8	224.2	267.2	234
			90.000	A	TTENDIN	G TERTIA	RY					
15 - 19	156.0	134.6	177.1	149.3	128.1	105.6	136.5	112.7	284.0	240.1	313.6	261.
15	*2.5	*0.8	*1.3	*1.3	*2.4	*1.3	*2.3	*1.2	5.0	*2.0	3.6	*2.
16	13.4	12.8	15.2	7.8	11.0	6.7	10.3	5.2	24.5	19.5	25.4	13.
17	34.7	26.5	35.7	26.1	25.0	16.1	24.7	13.6	59.7	42.6	60.4	39.
18	58.4	48.9	64.3	56.0	42.7	33.4	53.4	44.7	101.1	82.3	117.7	100.
19	46.9	45.7	60.6	58.0	47.0	48.1	45.9	48.0	93.9	93.8	106.4	106.
20 - 24	138.5	143.4	161.2	150.1	117.2	107.5	126.0	129.0	255.7	250.9	287.3	279.
20	44.1	47.3	50.1	46.8	35.2	34.6	37.9	42.3	79.3	81.8	88.0	89.
21	35.3	32.8	35.8	38.1	28.5	24.0	30.3	31.0	63.7	56.8	66.2	69.
22	25.1	24.1	31.6	25.2	17.8	16.4	22.9	20.9	42.8	40.5	54.5	46.
23 24	17.7 16.4	19.3 20.0	26.1 17.6	22.2 17.9	18.2 17.5	16.9 15.7	19.1 15.8	22.0 12.7	35.9 34.0	36.2 35.6	45.2 33.4	44. 30.

TABLE 1. PERSONS AGED 15 TO 24: WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, MAY 1988 AND 1989 AND SEPTEMBER 1988 AND 1989 —continued ('000)

			Mal	es			Fema	iles		Line	Pers	ons	(10)
Age		May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989
				ATTEND	ING AN I	EDUCATI	ONAL IN	STITUTIC	N				
15 - 19		474.1	481.0	482.3	480.6	436.4	439.0	447.6	454.0	910.5	920.0	929.8	934.7
15		474.1 138.7	481.0 128.7	482.3 128.2	480.6 124.1	436.4 127.7	439.0 127.8	447.6 122.8	454.0 124.9	910.5 266.4	920.0 256.5	929.8 251.1	249.0
16		117.9 100.3	125.2	115.3	1157	123.0	117.4	115.9 92.5 68.0	111.3	240.9	242.6	231.2	227.1
17		100.3	102.9	101.5	99.7 78.8	86.8	87.5	92.5	96.6	187.1	190.4	194.0	196.4
18		68.3	753	74.5	78.8	49.4	55.3 51.0 109.6 35.9	68.0	69.3 51.9	117.7	130.6	142.5 111.1	148.1
19 20 - 24		48.9	48.9 145.1	62.8 163.3	62.3 151.4	49.5	51.0	483	51.9	98.4 261.7	99.9	111.1	106.0
20 - 24		141.2 45.6	145.1	163.3	151.4	120.6	109.6	128.1 38.1 30.3 23.2	130.3	261.7	254.7	291.4	281.8
20		45.6	48.4	51.2	47.9	36.6	35.9	38.1	43.4	82.3	84.2	89.4	91.3
21		35.6	32.9	36.0 32.3	38.1 25.2	28.9 18.4	24.0	30.3	31.1	64.6 43.7	56.9	66.3 55.6	69.2
22		25.3	24.4	32.3	25.2	18.4	16.8	23.2	21.0	43.7	41.2	55.6	69.2 46.1
21 22 23 24		17.9	19.4	26.1	22.2	18.5	16.9	19.9	22.0	36.4	36.3	46.0	44.2
24		35.6 25.3 17.9 16.7	20.1	17.6	18.1	18.1	15.9	16.5	12.8	34.8	36.0	34.1	30.9
Total		615.2	626.1	645.6	632.0	557.0	548.6	575.6	584.4	1,172.2	1,174.6	1,221.2	1,216.5
	-		N	OT ATTE	NDING A	N EDUCA	TIONAL	INSTITU'	TION				- 01
15 - 19		232.2	227.2 9.7 29.9 50.5	233.0 8.7 27.5 46.7	231.6	248.0	246.4	241.4 7.0	232.6 3.5	480.3 20.3 52.7	473.6 19.2	474.4	464.2
15		11.6	9.7	8.7	10.6	8.6	9.6	7.0	3.5	20.3	19.2	15.7	14.1
16		27.3	29.9	27.5	25.2	25.4	29.3	19.9	22.1	52.7	59.2	47.3	47.3
17		27.3 54.4 66.3	50.5	46.7	10.6 25.2 47.1	8.6 25.4 48.2	9.6 29.3 48.3	50.6	44.4	102.6 146.5	59.2 98.8	47.3 97.2 150.5	47.3 91.5
18		66.3	647	73.5	70.1	80.2	72.5 86.8 539.8 91.4	76.9 87.0 524.4	75.9	146.5	135.7	150.5	145.9
19		72.6	74.0 513.6	76.6	78.7 512.5	85.7	86.8	87.0	86.7	158.2 1,042.8 175.5	160.7	163.7	165.4
20 - 24		515.5	513.6	496.8	512.5	527.3	539.8	524.4	525.7	1,042.8	1,053.4	1,021.2	1,038.3 182.3
20		88.4	90.5	84.7	90.1	87.1	91.4	95.4	92.2	175.5	181.8	180.1	182.3
21		101.6	99.1	96.3	95.6	98.4	105.3	99.9	100.9	199.9	204.4	196.3	196.5
22		95.9	102.3	97.6	105.7	108.0	117.4	104.9	107.6	203.8	219.7	202.4	213.3
21 22 23 24		114.7	110.0	103.1	108.0	117.3	113.0	109.3	107.1	232.0	223.0	212.4	215.1
24		115.0	111.8	115.1	113.1	116.5	112.7	114.9	117.9	231.5	224.5	230.0	231.0
Total		747.7	740.8	729.8	744.2	775.4	786.2	765.8	758.3	1,523.1	1,527.0	1,495.5	1,502.5
					July 1	TOTAL	,						
15 - 19		706.3 150.3 145.2 154.7	708.2	715.3 136.8	712.3 134.7	684.5	685.4 137.3	688.9 129.8	686.6	1,390.7 286.7	1,393.6 275.7	1,404.2	1,398.9
15		150.3	138.4	136.8	134.7	136.4	137.3	129.8	128.4 133.5	286.7	275.7	266.7	263.2
16 17		145.2	155.1 153.4	142.8 148.1	140.9	148.4	146.7	135.8 143.1	133.5	293.6 289.7	301.8	278.6	274.4
		154.7	153.4	148.1	146.8	135.0	135.8	143.1	141.0	289.7	289.2	291.2	287.8
18		134.6	138.5	148.1	148.8	129.5	127.8	144.9	145.2	264.1	266.3	293.0	294.0
19		121.5	122.9	139.4	141.0	135.2	137.7	135.4	138.6	256.7	260.6	274.8	279.5
20 - 24		656.6	658.7	660.1	663.9	647.9	649.3	652.5	656.1	1,304.5	1,308.1	1,312.6	1,320.1
20		134.0	138.8	136.0	138.0	123.8	127.2	133.5	135.7	257.8	266.1	269.4	273.6
21		137.2	132.0	132.3	133.7	127.3	129.3 134.3	130.3	132.0	264.5	261.3	262.6	265.7
22		121.1	126.7 129.4	129.9	130.8 130.2	126.4 135.8	129.9	128.1 129.2	128.6 129.1	247.6 268.4	260.9 259.3	258.0 258.4	259.4 259.4
20 21 22 23 24		132.6 131.6	131.9	129.2 132.7	131.2	133.8	129.9	131.4	130.7	266.3	260.5	264.1	261.9
Total		1,362.9	1,366.9	1,375.3	1,376.2	1,332.3	1,334.7	1,341.4	1,342.7	2,695.3	2,701.6	2,716.8	2,718.9

TABLE 2. PERSONS AGED 15 TO 24 WHO WERE ATTENDING AN EDUCATIONAL INSTITUTION: TYPE OF INSTITUTION ATTENDING, MAY 1988 AND 1989 AND SEPTEMBER 1988 AND 1989 ('000)

		Mal	es			Fema	iles	1111		Per.	sons	
	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989
School Tertiary University CAE TAFE/Technical college	320.7 294.5 71.5 53.9 158.5	348.1 278.0 71.9 50.1 143.0	307.3 338.3 90.1 55.0 175.0	332.6 299.4 88.9 41.9 156.0	311.7 245.3 58.0 64.6 99.1	335.5 213.1 58.4 54.3 77.3	313.1 262.6 84.9 63.3 87.9	342.8 241.6 82.2 54.9 81.4	632.5 539.7 129.5 118.6 257.6	683.5 491.1 130.3 104.3 220.3	620.3 600.9 175.0 118.3 263.0	675.4 541.0 171.1 96.8 237.4
Other	10.6	13.0	18.2	12.6	23.5	23.1	26.5	23.1	34.0	36.1	44.6	35.7
Total	615.2	626.1	645.6	632.0	557.0	548.6	575.6	584.4	1,172.2	1,174.6	1,221.2	1,216

TABLE 3. PERSONS AGED 15 TO 24 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, SEPTEMBER 1989 ('000)

attending atterin Sept 1989 in Schulin	titution ending	Type of											
Sche Univ	Sept 1989	attendance in Sept 1989	15	16	17	18	19	20	21	22	23	24	Total
Sche Univ				1	MALES								
CAI TAI Oth Tota Not attending in S Total Attending — Sch Uni CAI TAI												- 1	
CAI TAI Oth Tota Not attending in S Total Attending — Sch Uni CAI TAI			122.8 * 0.0	107.9	73.6 * 3.2	22.7 12.2	4.3	* 1.1	* 0.0	* 0.0	* 0.0	* 0.2	332.6
TAI Oth Total Not attending in S Total Attending — Sch Uni CAI TAI	iversity	Full-time	* 0.0	* 0.0	* 3.2	10.5	19.7 17.2	16.0 13.7	14.5 11.5	8.8 7.5	5.5	6.2	88.9 73.3
TAI Oth Total Not attending in S Total Attending — Sch Uni CAI TAI		Part-time	* 0.0	* 0.0	* 0.0	* 1.7	* 2.4	* 2.3	* 3.0	* 1.3	* 2.8	* 2.0	15.6
TAI Oth Total Not attending in S Total Attending — Sch Uni CAI TAI	F	r art-time	* 0.0	* 0.0	* 1.2	7.1	8.1	6.8	6.0	5.3	4.0	* 3.4	41.9
Other Total Attending — Schuni CA. TAI		Full-time	* 0.0	* 0.0	* 0.9	6.5	6.6	5.6	5.9	4.1	* 2.1	* 1.6	33.3
Oth Total Attending — Sch Uni CA: TAI		Part-time	* 0.0	* 0.0	* 0.3	* 0.6	* 1.6	* 1.2	* 0.2	* 1.2	* 1.9	* 1.8	8.7
Oth Total Not attending in S Total Attending - Sch Uni CA	FE/Technica		* 1.0	7.8	21.0	35.3	29.2	22.2	16.8	9.3	6.9	6.4	156.0
Oth Total Not attending in S Total Attending — Sch Uni CA: TAI		Full-time	* 0.4	* 2.3	4.5	7.5	8.6	* 3.0	3.7	3.7	* 1.2	* 0.6	35.6
Not attending in S Total Attending - Sch Uni CA TAI		Part-time	* 0.7	5.5	16.5	27.8	20.5	19.1	13.1	5.6	5.7	5.8	120.3
Not attending in S Total Attending - Sch Uni CA TAI	ner		* 0.3	* 0.0	* 0.7	* 1.4	* 1.0	* 1.8	* 0.7	* 1.8	* 2.9	* 2.0	12.6
Not attending in S Total Attending — Sch Uni CA TAI	al		124.1	115.7	99.7	78.7	62.3	47.9	38.1	25.1	22.2	18.1	632.0
Not attending in S Total Attending — Sch Uni CA: TAI		Full-time	123.4	110.2	82.5	48.0	37.3	23.9	21.4	15.8	9.9	6.9	479.3
Attending – Schuni CA		Part-time	* 0.7	5.5	17.2	30.7	25.1	23.9	16.7	9.4	12.3	11.3	152.7
Attending – Sch Uni CA	September 19	089	10.6	25.2	47.1	70.1	78.7	90.1	95.6	105.7	108.0	113.1	744.2
Sch Uni CA TA			134.7	140.9	146.8	148.8	141.0	138.0	133.7	130.8	130.2	131.2	1,376.2
Sch Uni CA TA				F	EMALES								
Uni CA TAI	MINO A		Turonaman.	Tananana		020127928		12002102	0.002.00	2.2.2	2020000	4	in page
CA. TAI			123.8	106.1	83.0	24.6	3.9	* 1.1	* 0.1	* 0.1	* 0.0	* 0.1	342.8
TAI Oth	iversity		* 0.0	* 0.0	* 1.7	12.5	17.5	19.6	13.3	7.0	6.6	4.0	82.2
TAI Oth		Full-time	* 0.0	* 0.0	* 1.7	11.7	15.9	19.0	10.8	5.6	3.8	* 2.5	71.0
TAI	-	Part-time	* 0.0	* 0.0	* 0.0	* 0.8	* 1.6	* 0.6	* 2.5	* 1.4	* 2.8	* 1.5	11.2
TA) Oth	E	P. H.	* 0.0	* 0.1	* 1.9	12.0	11.5	10.8	6.4	6.0	4.1	* 2.1	54.9
TA) Oth		Full-time	* 0.0	* 0.0	* 1.9	11.3	10.7	10.3	5.0	* 3.4	* 3.3	* 1.5	47.4
Oth	FF /F L -:-	Part-time	* 0.0	* 0.1	* 0.0	* 0.7	* 0.7	* 0.5	* 1.5	* 2.6	* 0.8	* 0.6	7.5
Oth	FE/Technica	Full-time	* 0.5 * 0.2	4.5 * 2.5	8.7 3.7	16.6 7.7	15.9	9.5 3.9	8.1 * 3.2	5.5 * 2.0	7.2 * 1.6	* 0.8	81.4 31.9
Oth		Part-time	* 0.3	* 2.0	5.0	8.8	9.7	5.6	4.9	3.5	5.7	4.0	49.5
	her	ran-unic	* 0.7	* 0.6	* 1.2	3.6	* 3.1	* 2.4	* 3.1	* 2.5	4.2	* 1.7	23.1
100			124.9	111.3	96.6	69.3	51.9	43.4	31.1	21.0	22.0	12.8	584.4
	tati	Full-time	124.4	109.3	90.6	57.6	38.2	35.0	20.4	11.5	10.1	5.3	502.3
		Part-time	* 0.5	* 2.1	6.0	11.8	13.7	8.5	10.7	9.5	12.0	7.5	82.1
Not attending in S	September 19	989	3.5	22.1	44.4	75.9	86.7	92.2	100.9	107.6	107.1	117.9	758.3
Total			128.4	133.5	141.0	145.2	138.6	135.7	132.0	128.6	129.1	130.7	1,342.7
			-	P	ERSONS								
Attending -						-	102.002.00			Special Control	-		high
	nool		246.5	214.0	156.6	47.3	8.2	* 2.2	* 0.1	* 0.1	* 0.0	* 0.3	675.4
Uni	iversity	P.11.	* 0.0	* 0.0	4.9	24.7	37.2	35.6	27.8	15.8	14.9	10.2	171.1
		Full-time	* 0.0	* 0.0	4.9	22.2	33.2	32.7	22.3	13.1	9.3	6.6	144.3
CA	E	Part-time	* 0.0	* 0.0	* 0.0	* 2.5	4.0	* 2.9	5.5	* 2.7	5.6	3.5	26.8
	AL.	Full-time	* 0.0	* 0.1 * 0.0	* 3.2 * 2.9	19.1 17.8	19.6 17.3	17.6 15.9	12.5 10.8	11.3 7.5	8.0 5.3	5.5 * 3.1	96.8 80.6
		Part-time	* 0.0	* 0.1	* 0.3	* 1.3	* 2.3	* 1.7	* 1.6	3.7	* 2.7	* 2.4	16.2
TA	FE/Technic		* 1.6	12.3	29.7	51.9	45.1	31.7	25.0	14.8	14.2	11.2	
		Full-time	* 0.6	4.8	8.2	15.3	14.8	6.9	6.9	5.8	* 2.8	* 1.4	67.6
		Part-time	* 1.0	7.5	21.5	36.6	30.2	24.7	18.0	9.1	11.4	9.8	169.8
Oth	her		* 0.9	* 0.6	* 1.9	5.0	4.1	4.3	3.8	4.2	7.1	3.7	35.7
Tot			249.0	227.1	196.4	148.1	114.2	91.3	69.2	46.1	44.2	30.9	
		Full-time	247.8	219.5	173.1	105.6	75.4	58.9	41.8	27.3	20.0	12.2	
		Part-time	* 1.2	7.6	23.3	42.5	38.8	32.4	27.3	18.9	24.2	18.8	
Not attending in S	September 1	989	14.1	47.3	91.5	145.9	165.4	182.3	196.5	213.3	215.1	231.0	1,502.5
Total			263.2	274.4	287.8	294.0	279.5	273.6	265.7	259.4	259.4	261.9	2,718.9

TABLE 4. PERSONS AGED 15 TO 24: DISTRIBUTION BY WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, SEPTEMBER 1989 (Per cent)

Whether	Type of institution	Type of					Age						
attending in Sept 1989	attending in Sept 1989	attendance in Sept 1989	15	16	17	18	19	20	21	22	23	24	Total
				N	MALES								
Attending -												- RAU	DIELIA.
	School		91.1	76.6	50.1	15.3	3.1	* 0.8	* 0.0	* 0.0	* 0.0	* 0.1	24.2
	University	P. H	* 0.0	* 0.0	* 2.2	8.2	14.0	11.6	10.9	6.7	6.4	4.7	6.5
		Full-time Part-time	* 0.0 * 0.0	* 0.0 * 0.0	* 2.2 * 0.0	7.1	12.2	9.9	8.6	5.8	4.2	3.2	5.3
	CAE	Pan-ume	* 0.0	* 0.0	* 0.8	* 1.2 4.8	* 1.7 5.8	* 1.7	* 2.2 4.5	* 1.0	* 2.2	* 1.5	1.1 3.0
	CAE	Full-time	* 0.0	* 0.0	* 0.6	4.4	4.7	4.9	4.4	3.2	* 1.6	* 1.2	2.4
		Part-time	* 0.0	* 0.0	* 0.2	* 0.4	* 1.1	* 0.9	* 0.1	* 0.9	* 1.5	* 1.4	0.6
	TAFE/Technic		* 0.8	5.6	14.3	23.7	20.7	16.1	12.6	7.1	5.3	4.8	11.3
	17	Full-time	* 0.3	* 1.6	3.1	5.1	6.1	* 2.2	2.8	2.9	* 0.9	* 0.5	2.6
		Part-time	* 0.5	3.9	11.2	18.7	14.6	13.9	9.8	4.3	4.4	4.4	8.7
	Other		* 0.2	* 0.0	* 0.5	* 0.9	* 0.7	* 1.3	* 0.5	* 1.4	* 2.3	* 1.6	0.9
	Total		92.1	82.1	67.9	52.9	44.2	34.7	28.5	19.2	17.0	13.8	45.9
		Full-time	91.6	78.2	56.2	32.3	26.4	17.3	16.0	12.0	7.6	5.2	34.8
		Part-time	* 0.5	3.9	11.7	20.6	17.8	17.3	12.5	7.2	9.4	8.6	11.1
Not attending	g in September 1	989	7.9	17.9	32.1	47.1	55.8	65.3	71.5	80.8	83.0	86.2	54.1
Total			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				F	EMALES								
Attending -	School	121 .240 114	96.4	79.5	58.9	160	2.8	* 0.8	* 0.1	*0:	* 0.0	+01	25.
			* 0.0	* 0.0	* 1.2	16.9 8.6	12.7		10.1	* 0.1		* 0.1	25.5
	University	Full-time	* 0.0	* 0.0	* 1.2	8.1	11.5	14.5 14.0	8.1	5.4	5.1	3.1 * 1.9	6.1 5.3
		Part-time	* 0.0	* 0.0	* 0.0	* 0.5	* 1.1	* 0.4	* 1.9	* 1.1	* 2.2	* 1.2	0.8
	CAE	r art-time	* 0.0	* 0.1	* 1.4	8.3	8.3	7.9	4.9	4.7	3.1	* 1.6	4.1
	CAL	Full-time	* 0.0	* 0.0	* 1.4	7.8	7.7	7.6	3.8	* 2.7	* 2.5	* 1.1	3.5
		Part-time	* 0.0	* 0.1	* 0.0	* 0.5	* 0.5	* 0.4	* 1.1	* 2.0	* 0.6	* 0.5	0.6
	TAFE/Technic		* 0.4	3.4	6.2	11.4	11.5	7.0	6.1	4.3	5.6	3.7	6.1
		Full-time	* 0.2	* 1.9	2.6	5.3	4.5	2.9	* 2.4	* 1.6	* 1.2	* 0.6	2.4
		Part-time	* 0.2	* 1.5	3.5	6.1	7.0	4.1	3.7	2.7	4.4	3.1	3.7
	Other		* 0.5	* 0.5	* 0.9	2.5	* 2.2	* 1.8	* 2.4	* 1.9	3.2	* 1.3	1.7
	Total		97.3	83.4	68.5	47.7	37.4	32.0	23.6	16.3	17.1	9.8	43.5
		Full-time	96.9	81.9	64.3	39.6	27.5	25.8	15.5	9.0	7.8	4.0	37.4
		Part-time	* 0.4	* 1.5	4.3	8.1	9.9	6.2	8.1	7.4	9.3	5.7	6.1
Not attending	g in September 1	1989	2.7	16.6	31.5	52.3	62.6	68.0	76.4	83.7	82.9	90.2	56.5
Total			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				P	ERSONS					301.5		712.0	
Attending -	School		93.7	78.0	54.4	16.1	2.9	* 0.8	* 0.0	* 0.0	* 0.0	* 0.1	245
	University		* 0.0	* 0.0	1.7	8.4	13.3	13.0	10.5	6.1	5.7	3.9	6.3
	Cinversity	Full-time	* 0.0	* 0.0	1.7	7.6	11.9	11.9	8.4	5.0	3.6	2.5	5.3
		Part-time	* 0.0	* 0.0	* 0.0	* 0.8	1.4	* 1.1	2.1	* 1.0	2.2	1.3	1.0
	CAE		* 0.0	* 0.0	* 1.1	6.5	7.0	6.4	4.7	4.3	3.1	2.1	3.6
		Full-time	* 0.0	* 0.0	* 1.0	6.1	6.2	5.8	4.1	2.9	2.1	* 1.2	3.0
		Part-time	* 0.0	* 0.0	* 0.1	* 0.4	* 0.8	* 0.6	* 0.6	1.4	* 1.0	* 0.9	0.6
	TAFE/Technic		* 0.6	4.5	10.3	17.7	16.1	11.6	9.4	5.7	5.5	4.3	8.7
		Full-time	* 0.2	1.8	2.9	5.2	5.3	2.5	2.6	2.2	* 1.1	* 0.5	2.5
	0.1	Part-time	* 0.4	2.7	7.5	12.5	10.8	9.0	6.8	3.5	4.4	3.7	6.2
	Other		* 0.3	* 0.2	* 0.7	1.7	1.5	1.6	1.4	1.6	2.7	1.4	1.3
	Total	Full-time	94.6	82.8	68.2	50.4	40.8	33.4	26.0	17.8	17.1	11.8	44.7
		Part-time	94.2 * 0.4	80.0 2.8	60.1 8.1	35.9 14.4	27.0 13.9	21.5 11.8	15.7 10.3	10.5 7.3	7.7 9.3	4.6 7.2	36.1
Not attendin	g in September		5.4	17.2	31.8	49.6	59.2	66.6	74.0	82.2	82.9	88.2	55.3
	o an expression												
Total			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 5. PERSONS AGED 15 TO 24 : AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, SEPTEMBER 1989

			The State of the	Employed				Not in			Partici-
Whether	Type of institution	Type of	Full-time	Part-time	Total	Unem- ployed	Labour force	labour force	Total	ployment rate	pation
attending in Sept 1989	attending in Sept 1989	in Sept 1989				-'000-				-per	cent-
			A	GED 15 TO	19					i de la companya de l	
Attending -	School		4.0	183.9	187.9	39.7	227.6	445.2	672.8	17.5	33.8
	University		5.5	25.8	31.3	4.8	36.1	30.7	66.9	13.4	54.1
	Oniversity	Full-time	* 0.5	25.1	25.7	4.1	29.8	30.6	60.4	13.8	49.3
		Part-time	4.9	* 0.7	5.6	* 0.7	6.4	* 0.1	6.5	* 11.5	98.1
	CAE		* 2.5	19.6	22.1	4.4	26.5	15.4	42.0	16.7	63.2
		Full-time	* 0.0	18.2	18.2	4.3	22.6	15.4	38.0	19.1	59.4
		Part-time	* 2.5	* 1.3	3.9	* 0.1	4.0	* 0.0	4.0	* 2.7	100.0
	TAFE/Technica		89.0	19.8	108.9	10.0	118.8	21.7	140.5	8.4	84.6
		Full-time	6.4	11.4	17.9	5.1	23.0	20.7	43.7	22.3	52.0
		Part-time	82.6	8.4	91.0	4.9	95.8	* 1.0	96.8	5.1	99.0
	Other		3.9	3.6	7.6	* 0.9	8.5	4.1	12.5	* 10.3	67.
	Total		105.0	252.7	357.7	59.9	417.6	517.1	934.7	14.3	44.7
		Full-time	11.2	241.2	252.5	53.4	305.9	515.5	821.4	17.5	37.2
		Part-time	93.7	11.5	105.2	6.4	111.7	* 1.5	113.2	5.8	98.0
Not attending	in September 198	39	320.5	45.2	365.7	63.9	429.6	34.6	464.2	14.9	92.
Total			425.5	297.9	723.4	123.8	847.2	551.7	1,398.9	14.6	60.0
	C2011 A 11			AGED 20 TO	24						
Attending -											
	School		* 0.3	* 0.0	* 0.3	* 0.2	* 0.5	* 2.2	* 2.7	* 48.4	* 18.5
	University		18.6	38.7	57.3	3.8	61.1	43.2	104.2	6.2	58.
		Full-time	* 2.3	36.3	38.7	* 2.9	41.6	42.3	83.9	* 7.1	49.
		Part-time	16.2	* 2.4	18.6	* 0.9	19.5	* 0.9	20.3	* 4.4	95.
	CAE		11.2	21.4	32.6	* 3.0	35.6	19.2	54.9	* 8.6	
		Full-time	* 0.6	20.0	20.7	* 2.8	23.4	19.2	42.6		54.9
		Part-time	10.5	* 1.4	11.9	* 0.3	12.2	* 0.0	12.2	* 2.4	
	TAFE/Technic		66.6		76.2	5.1	81.2	15.6	96.8	6.2	
		Full-time	* 3.2	5.4	8.6	* 2.5	11.1	12.7	23.8	* 22.7	46.
	NEEDING TO THE RESERVE OF THE RESERV	Part-time	63.3	4.2	67.6	* 2.5	70.1	* 2.9	73.0		
	Other		11.7	3.6	15.4	* 2.3	17.7	5.5	23.2		
	Total		108.3	73.3	181.7	14.5	196.1	85.6	281.8		
		Full-time Part-time	6.8 101.5		69.9 111.8	9.4 5.1	79.3 116.9	80.9 4.7	160.2 121.6		
Not attending	in September 19	89	760.2	86.8	847.0	74.8	921.7	116.6	1,038.3	8.1	88.
Total			868.5	160.1	1,028.6	89.2	1,117.8	202.2	1,320.0	8.0	84.
			100	TOTAL							
Attending -											
	School		4.3		188.1	40.0	228.1	447.3	675.4	17.5	
	University		24.0		88.6	8.6	97.2	73.9	171.1	8.9	56.
		Full-time	* 2.9		64.3	7.0	71.4	72.9	144.3	9.9	49.
	0.00000000	Part-time	21.2		24.2	* 1.6	25.8	* 1.0	26.8		
	CAE		13.7		54.7	7.5	62.2	34.6	96.8		
		Full-time	* 0.6		38.9	7.1	46.0	34.6	80.6		
	m. m.	Part-time	13.1		15.8	* 0.4	16.2	* 0.0	16.2		100.
	TAFE/Technic		155.6		185.0	15.1	200.1	37.3	237.4		
		Full-time	9.7		26.5	7.7	34.1	33.4	67.6		
	0.1	Part-time	145.9		158.5	7.4	165.9	3.9	169.8		
	Other		15.7		23.0	* 3.2	26.2	9.6	35.7		
	Total	Dall dina	213.3		539.4	74.3	613.7	602.7	1,216.5		
		Full-time	18.1		322.3	62.8	385.2	596.4	981.6		
		Part-time	195.2		217.0	11.5	228.5	6.3	234.8	5.0	97.
Not attending	in September 19	89	1,080.7	131.9	1,212.7	138.7	1,351.3	151.2	1,502.5	10.3	89.
			1,294.0	458.0	1,752.0	213.0	1,965.0	753.9	2,718.9	10.8	72.

TABLE 6. PERSONS AGED 15 TO 24 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, SEPTEMBER 1989

attending in Sept 1989 Attending —	Type of institution attending in Sept 1989 School University CAE TAFE/Technic Other Total	Full-time Part-time Full-time Part-time	* 3.0 15.7 * 2.0 13.7 7.8 * 0.5 7.3 115.9 6.8 109.1 7.00 149.4	31.3 30.6 * 0.8 16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	83.1 47.1 32.6 14.5 24.0 15.6 8.4 132.8 16.5 116.2	Unem- ployed -'000- 19.5 3.9 * 3.2 * 0.7 4.2 3.9 * 0.3 6.0	102.6 51.0 35.8 15.2 28.2 19.5 8.7	230.0 37.9 37.5 * 0.4 13.8 13.8	332.6 88.9 73.3 15.6 41.9 33.3	19.0 7.7 * 9.0 * 4.6 14.9 20.0	pation rate cent— 30.8 57.4 48.9 97.5 58.6
in Sept 1989 Attending — Not attending in	School University CAE TAFE/Technic Other Total	Full-time Part-time Full-time Part-time Full-time Part-time Full-time Part-time Part-time	15.7 * 2.0 13.7 7.8 * 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	80.1 31.3 30.6 * 0.8 16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	83.1 47.1 32.6 14.5 24.0 15.6 8.4 132.8 16.5	19.5 3.9 * 3.2 * 0.7 4.2 3.9 * 0.3	102.6 51.0 35.8 15.2 28.2 19.5	230.0 37.9 37.5 * 0.4 13.8 13.8	332.6 88.9 73.3 15.6 41.9 33.3	19.0 7.7 * 9.0 * 4.6 14.9	30.8 57.4 48.9 97.5 67.2
in Sept 1989 Attending —	School University CAE TAFE/Technic Other Total	Full-time Part-time Full-time Part-time cal college Full-time Part-time Full-time Part-time	15.7 * 2.0 13.7 7.8 * 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	80.1 31.3 30.6 * 0.8 16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	83.1 47.1 32.6 14.5 24.0 15.6 8.4 132.8 16.5	19.5 3.9 * 3.2 * 0.7 4.2 3.9 * 0.3	51.0 35.8 15.2 28.2 19.5	37.9 37.5 * 0.4 13.8 13.8	88.9 73.3 15.6 41.9 33.3	19.0 7.7 * 9.0 * 4.6 14.9	30.8 57.4 48.9 97.5 67.3
Not attending in	University CAE TAFE/Technic Other Total	Part-time Full-time Part-time cal college Full-time Part-time Full-time Part-time	15.7 * 2.0 13.7 7.8 * 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	80.1 31.3 30.6 * 0.8 16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	83.1 47.1 32.6 14.5 24.0 15.6 8.4 132.8 16.5	3.9 * 3.2 * 0.7 4.2 3.9 * 0.3	51.0 35.8 15.2 28.2 19.5	37.9 37.5 * 0.4 13.8 13.8	88.9 73.3 15.6 41.9 33.3	7.7 * 9.0 * 4.6 14.9	57.4 48.9 97.5 67.2
Not attending in	University CAE TAFE/Technic Other Total	Part-time Full-time Part-time cal college Full-time Part-time Full-time Part-time	15.7 * 2.0 13.7 7.8 * 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	31.3 30.6 * 0.8 16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	47.1 32.6 14.5 24.0 15.6 8.4 132.8 16.5	3.9 * 3.2 * 0.7 4.2 3.9 * 0.3	51.0 35.8 15.2 28.2 19.5	37.9 37.5 * 0.4 13.8 13.8	88.9 73.3 15.6 41.9 33.3	7.7 * 9.0 * 4.6 14.9	57.4 48.9 97.3 67.3
Not attending in	University CAE TAFE/Technic Other Total	Part-time Full-time Part-time cal college Full-time Part-time Full-time Part-time	15.7 * 2.0 13.7 7.8 * 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	31.3 30.6 * 0.8 16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	47.1 32.6 14.5 24.0 15.6 8.4 132.8 16.5	3.9 * 3.2 * 0.7 4.2 3.9 * 0.3	51.0 35.8 15.2 28.2 19.5	37.9 37.5 * 0.4 13.8 13.8	88.9 73.3 15.6 41.9 33.3	7.7 * 9.0 * 4.6 14.9	57.48.9 97.5 67.5
	CAE TAFE/Technic Other Total	Part-time Full-time Part-time cal college Full-time Part-time Full-time Part-time	* 2.0 13.7 7.8 * 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	30.6 * 0.8 16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	32.6 14.5 24.0 15.6 8.4 132.8 16.5	* 3.2 * 0.7 4.2 3.9 * 0.3	35.8 15.2 28.2 19.5	37.5 * 0.4 13.8 13.8	73.3 15.6 41.9 33.3	* 9.0 * 4.6 14.9	48.97.3 67.3
	TAFE/Technic	Part-time Full-time Part-time cal college Full-time Part-time Full-time Part-time	13.7 7.8 * 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	* 0.8 16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	14.5 24.0 15.6 8.4 132.8 16.5	* 0.7 4.2 3.9 * 0.3	15.2 28.2 19.5	* 0.4 13.8 13.8	15.6 41.9 33.3	* 4.6 14.9	97. 67.
	TAFE/Technic	Full-time Part-time cal college Full-time Part-time Full-time Part-time	7.8 * 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	16.2 15.1 * 1.0 16.9 9.7 7.2 * 2.3	24.0 15.6 8.4 132.8 16.5	4.2 3.9 * 0.3	28.2 19.5	13.8 13.8	41.9 33.3	14.9	67.
	TAFE/Technic	Part-time cal college Full-time Part-time Full-time Part-time	* 0.5 7.3 115.9 6.8 109.1 7.0 149.4 12.8	15.1 * 1.0 16.9 9.7 7.2 * 2.3	15.6 8.4 132.8 16.5	3.9 * 0.3	19.5	13.8	33.3		
	Other Total	Part-time cal college Full-time Part-time Full-time Part-time	7.3 115.9 6.8 109.1 7.0 149.4 12.8	* 1.0 16.9 9.7 7.2 * 2.3	8.4 132.8 16.5	* 0.3					.70.
	Other Total	Full-time Part-time Full-time Part-time	6.8 109.1 7.0 149.4 12.8	9.7 7.2 * 2.3	16.5	60		* 0.0	8.7	* 3.4	100.
	Total	Part-time Full-time Part-time	109.1 7.0 149.4 12.8	7.2 * 2.3		0.0	138.8	17.2	156.0	4.3	89.
	Total	Full-time Part-time	7.0 149.4 12.8	* 2.3	116.2	* 3.0	19.5	16.1	35.6	* 15.3	54.
	Total	Part-time	149.4 12.8			* 3.0	119.3	* 1.1	120.3	* 2.5	99.
		Part-time	12.8		9.2	* 0.6 34.2	9.8 330.4	* 2.8 301.7	12.6 632.0	* 6.2	77. 52.
	n September 198	Part-time			296.1 149.2	30.0	179.2	300.1	479.3	10.4 16.7	37.
	n September 198	10	136.6		146.9	4.3	151.2	* 1.6	152.7	2.8	99
	i September 196		604.4	38.9	643.3	72.5	715.8	28.3	744.2	10.1	96.
W											
Total			753.8	185.7	939.5	106.7	1,046.2	330.0	1,376.2	10.2	76.
		1 - 1 × 1		FEMAL	ES				195	6	
Attending -					1050						
	School		* 1.2		105.0	20.5	125.5	217.3	342.8	16.3	36
	University	Full-time	8.3 * 0.9		41.5 31.8	4.7 3.8	46.2 35.6	36.0 35.4	82.2 71.0	10.2 10.7	56
		Part-time	7.4		9.8	* 0.9	10.6	* 0.6	11.2	* 8.4	94
	CAE	Tall tallo	5.9		30.7	* 3.3	34.0	20.9	54.9	* 9.7	62
		Full-time	* 0.2		23.3	* 3.2	26.5	20.9	47.4	* 12.0	55
		Part-time	5.7		7.4	* 0.1	7.5	* 0.0	7.5	* 1.4	100
	TAFE/Techni		39.7		52.2	9.0	61.3	20.1	81.4	14.7	75
		Full-time	* 2.9		9.9	4.7	14.6	17.3	31.9	31.9	45
	Orber	Part-time	36.9		42.3 13.8	4.4 * 2.6	46.7 16.4	* 2.8	49.5 23.1		94
	Other Total		63.9		243.3	40.1	283.4	6.8	584.4	* 15.9 14.2	48
	Total	Full-time	5.3		173.1	32.9	206.0	296.4	502.3	16.0	41
		Part-time	58.6		70.2	7.2	77.4	4.7	82.1	9.4	
Not attending in	n September 198	89	476.3	93.0	569.3	66.2	635.5	122.8	758.3	10.4	83
Total			540.2	272.3	812.6	106.3	918.9	423.9	1,342.7	11.6	68
-				PERSO	NS				~	- 801	gazi.A.
Attending -			17.90				500	111		9 3	
	School		4.3		188.1	40.0	228.1	447.3	675.4		
	University	Full-time	24.0 * 2.9		88.6	8.6	97.2	73.9	171.1		
		Part-time	21.3		64.3 24.2	7.0 * 1.6	71.4 25.8	72.9 * 1.0	144.3 26.8		
	CAE	I are time	13.		54.7	7.5	62.2	34.6	96.8		
		Full-time	* 0.0		38.9	7.1	46.0	34.6	80.6		
		Part-time	13.	* 2.7	15.8	* 0.4	16.2	* 0.0	16.2	* 2.5	100
	TAFE/Techni		155.0		185.0	15.1	200.1	37.3	237.4	7.5	84
		Full-time	9.		26.5	7.7	34.1	33.4	67.6		
	Other	Part-time	145.9		158.5	7.4	165.9	3.9	169.8		
	Other Total		15.° 213.°		23.0 539.4	* 3.2 74.3	26.2 613.7	9.6 602.7	35.7 1,216.5		
	Total	Full-time	18.		322.3	62.8	385.2	596.4	981.6		
		Part-time	195.3		217.0	11.5	228.5	6.3	234.8		
Not attending in	n September 198	89	1,080.	7 131.9	1,212.7	138.7	1,351.3	151.2	1,502.5	10.3	89
Total			1,294.	0 458.0	1,752.0	213.0	1,965.0	753.9	2,718.9	10.8	72

TABLE 7. PERSONS AGED 15 TO 24 : AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING AND STATE, SEPTEMBER 1989 ('000)

	Type of			(000)								
Whether attending	institution attending					Age		1100				
in Sept 1989	in Sept 1989	15	16	17	18	19	20	21	22	23	24	Total
Attending(a)		86.1	77.5	69.7	56.1	44.0	34.8	24.1	15.6	17.4	14.1	439.6
Attending(a)	School	85.0	72.0	57.3	22.2	* 2.4	* 0.7	* 0.0	* 0.0	* 0.0	* 0.0	239.7
	University CAE	* 0.0 * 0.0	* 0.0	* 0.0	9.7 * 3.6	17.4 * 3.0	14.8 * 3.3	11.1 * 1.8	6.1 * 2.6	5.3 * 1.2	4.4 * 1.0	69.0 16.8
N	TAFE/Technical college	* 0.7	5.3	12.2	18.3	19.1	14.8	9.7	4.5	6.9	6.7	98.2
Not attending Total		* 2.5 88.6	14.4 91.9	27.0 96.7	41.0 97.2	45.8 89.9	52.9 87.7	60.3 84.4	68.2 83.8	67.1 84.5	71.2 85.3	450.4 890.1
				CTORIA								
Attending(a)	School	63.8 63.8	61.6 59.9	53.8 45.9	42.5 13.7	31.1 * 3.2	27.8 * 1.0	23.6 * 0.0	14.8 * 0.0	10.2 * 0.0	7.6 * 0.0	336.8 187.5
	University	* 0.0	* 0.0	* 0.0	4.5	* 3.2 7.3	9.6	9.0	5.8	* 3.4	* 2.8	42.3
	CAE TAFE/Technical college	* 0.0 * 0.0	* 0.0 * 1.7	* 0.2	7.5 16.3	6.2 13.6	7.7 8.9	6.5 7.5	* 3.2	* 3.3 * 2.8	* 2.8 * 1.9	39.4 62.9
Not attending Total	THE ENTONIMONE CONOGO	* 2.8 66.6	8.3	20.0	34.4 76.9	43.4	46.6 74.4	48.3	53.8	57.5 67.7	60.2	375.3 712.1
			QUE	ENSLAN	ID .		es-intent	-	3725.23			
Attending(a)	Cabasi	43.2	37.1	31.1	18.7	13.5	10.2	7.0	4.1	5.2	3.5	173.5
	School University	42.9 * 0.0	35.3 * 0.0	23.5	5.4 3.3	* 1.0 5.8	* 0.4	* 0.0	* 0.0 * 0.6	* 0.0 * 1.7	* 0.2 * 1.1	108.7 21.7
	CAE	* 0.0 * 0.4	* 0.0	* 1.4	3.9	4.3	2.9 * 1.8	* 1.2 * 2.1	* 0.7 * 2.3	* 1.6	* 0.4	16.4
Not attending	TAFE/Technical college	4.4	* 1.6 12.6	2.7	4.7 33.0	* 2.1 35.8	37.2	38.7	40.3	* 0.5 39.0	* 1.0 40.7	19.2 302.1
Total		47.7	49.6	51.4	51.6	49.3	47.4	45.7	44.4	44.1	44.3	475.6
Attending(a)		20.0	SOUTH 18.2	AUSTR. 14.8	ALIA 9.0	0.5	6.2	3.6	4.2	3.1	2.2	90.8
Audiding(a)	School	19.9	17.5	10.2	2.1	9.5 * 0.7	* 0.0	* 0.1	* 0.0	* 0.0	* 0.0	50.5
	University CAE	* 0.0 * 0.0	* 0.0 * 0.1	* 0.7 * 0.9	* 1.2 * 1.4	1.9 2.6	* 1.4 * 1.5	* 1.1 * 0.6	* 0.9 * 1.0	* 0.9 * 0.5	* 0.5 * 0.8	8.5 9.3
	TAFE/Technical college	* 0.0	* 0.6	3.0	3.9	3.9	2.6	* 1.5	2.3	* 1.0	* 0.6	19.5
Not attending Total	Or Paris	* 0.8 20.8	3.7 21.9	8.1 22.9	14.8 23.9	14.1 23.6	16.7 22.9	18.9 22.5	18.0 22.2	19.3 22.4	20.7 22.8	135.1 225.9
			WESTER									
Attending(a)	School	21.5 20.8	20.0 17.6	16.4 10.6	13.0 * 0.6	10.9	7.8 * 0.0	6.3 * 0.0	4.2 * 0.0	5.3 * 0.0	* 1.8 * 0.0	107.0 50.2
	University	* 0.0	* 0.0	* 1.3	3.8	3.7	4.2	2.4	* 1.4	2.2	* 0.5	19.6
	CAE TAFE/Technical college	* 0.0 * 0.5	* 0.0	* 0.4	* 1.7	2.1 4.2	* 1.3 * 1.9	* 0.5	* 1.1 * 1.1	* 0.9	* 0.4 * 0.7	25.6
Not attending Total	TATE/Technical conege	3.4 24.8	5.8 25.8	10.9 27.3	15.2 28.2	16.0 26.9	18.5 26.2	19.9 26.2	21.6 25.8	20.8 26.2	24.7 26.4	156.9 263.9
-				SMANIA								
Attending(a)	School	7.4 7.4	5.8 5.0	4.3	3.8 1.6	1.6 * 0.0	1.8	1.7	* 0.9 * 0.1	1.0	* 0.5 * 0.0	28.8
	University	* 0.0	* 0.0	* 0.0	* 0.5	* 0.3	* 0.1 * 0.6	* 0.0 * 0.7	* 0.4	* 0.0 * 0.6	* 0.1	17.5
	CAE	* 0.0	* 0.0	* 0.0	* 0.5	* 0.3	* 0.2	* 0.5	* 0.1	* 0.1	* 0.2	1.8
Not attending	TAFE/Technical college	* 0.0 * 0.0	* 0.8	* 0.9	1.2	1.1 5.7	* 0.8 5.5	* 0.5 5.0	* 0.3 5.4	* 0.1 5.2	* 0.1 5.9	42.4
Total		7.4	7.6	7.9	8.1	7.4	7.3	6.7	6.3	6.2	6.3	71.2
Attending(b)		2.4	NORTHE 2.1	RN TERF	1.5	* 0.5	* 0.8	* 0.5	* 0.4	* 0.1	* 0.2	10.0
, including (o)	School	2.1	2.1	1.6	* 0.0	* 0.1	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	5.9
Not attending	University	* 0.0 * 0.2	* 0.0 * 0.5	* 0.1 * 0.6	* 1.3 * 1.3	* 0.3	* 0.5 1.5	* 0.5	* 0.0	* 0.1	* 0.2	3.0 17.6
Total		2.6	2.6	2.7	2.8	2.2	2.4	2.5	2.4 2.8	2.9	3.5 3.7	28.2
Attendin =/a			RALIAN				1.0	2.5	2.0	1.0	*10	00.1
Attending(a)	School	4.6 4.6	4.7	4.1	3.5 1.7	3.1 * 0.1	1.9 * 0.0	* 0.0	* 0.0	1.9 * 0.0	* 1.0 * 0.1	29.2 15.2
	University CAE	* 0.0	* 0.0	* 0.0	* 0.4	* 0.7	* 0.6	* 0.4	* 0.6	* 0.6	* 0.6	3.8
	TAFE/Technical college	* 0.0 * 0.0	* 0.0	* 0.0	* 0.5 * 0.8	* 1.0 * 1.1	* 0.6 * 0.7	* 0.7	* 0.6	* 0.4 * 0.9	* 0.0 * 0.3	4.: 5.:
Not attending Total		* 0.1 4.7	* 0.2 5.0	* 1.0 5.2	1.8 5.3	2.2 5.3	3.4 5.3	3.0 5.4	3.4 5.4	3.4 5.3	4.2 5.1	22.5 52.0
			AU	STRALI	A							
Attending(a)	School	249.0 246.5	227.1 214.0	196.4 156.6	148.1 47.3	114.2 8.2 37.2	91.3 * 2.2 35.6	69.2 * 0.1	46.1 * 0.1	44.2 * 0.0	30.9 * 0.3	1,216.5
		400				27.2	256	27.8	15.8		100	171
	University	* 0.0	* 0.0	4.9	24.7	31.2	33.0	21.0		14.9	10.2	171.
	University CAE	* 0.0	* 0.1	* 3.2	19.1	19.6	17.6	12.5	11.3	8.0	5.5	96.
Not attending Total	University	* 0.0 * 1.6 14.1		* 3.2 29.7 91.5 287.8		19.6 45.1 165.4 279.5	17.6 31.7 182.3 273.6	12.5 25.0 196.5 265.7		8.0 14.2 215.1 259.4	5.5 11.2 231.0	96.3 237.4 1,502.3 2,718.9

⁽a) Includes persons who were attending other tertiary institutions. (b) Includes persons at CAE's, TAFE/Technical colleges or other tertiary institutions.

TABLE 8. PERSONS AGED 15 TO 24 : AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING AND STATE, SEPTEMBER 1989 (Per cent)

Whether	Type of institution	SECTION AND ADDRESS OF THE PARTY OF THE PART	A		Grant Co	Age		177	7	Sect 1	PUT N	
attending in Sept 1989	attending in Sept 1989	15	16	17	18	19	20	21	22	23	24	Total
				OUTH W							Market I	POLITI
Attending(a)	4 15 and 1 15 at 115	97.2	84.3	72.1	57.8	49.0	39.7	28.6 *0.0	18.6 *0.0	20.6	16.6	49.4
	School University	96.0 *0.0	78.3	59.2 *0.0	22.9 10.0	*2.7 19.4	*0.8 16.9	13.2	7.3	*0.0	*0.0 5.1	26.9 7.8
	CAE	*0.0	*0.0	*0.3	*3.7	*3.4	*3.8	*2.1	*3.0	*1.4	*1.2	1.9
Vot attending	TAFE/Technical college	*0.8 *2.8	5.8 15.7	12.6 27.9	18.9 42.2	21.2 51.0	16.9 60.3	11.5 71.4	5.4 81.4	8.2 79.4	7.8 83.4	11.0 50.6
Not attending Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				CTORIA			25.1					
Attending(a)	School	95.9 95.9	88.1 85.7	72.9 62.3	55.2 17.8	41.7 *4.2	37.4 *1.4	32.8 *0.0	21.6 *0.0	15.1 *0.0	11.3 *0.0	47.3 26.3
	University	*0.0	*0.0	*0.0	5.8	9.8	12.9	12.5	8.5	*5.0	*4.1	5.9
	CAE	*0.0	*0.0	*0.3	9.8 21.2	8.3 18.3	10.4 12.0	9.1 10.5	7.6 *4.7	*4.9	*4.1 *2.7	5.5 8.8
Not attending	TAFE/Technical ∞llege	*4.1	11.9	27.1	44.8	58.3	62.6	67.2	78.4	84.9	88.7	52.7
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
A d:/->		90.7	QUE 74.7	ENSLAN 60.4	ND 36.2	27.4	21.5	15.3	9.2	11.7	8.0	36.5
Attending(a)	School	90.7	71.2	45.8	10.5	*2.1	*0.8	*0.0	*0.0	*0.0	*0.4	22.9
	University	*0.0	*0.0	5.5	6.4	11.7	8.0	5.5 *2.7	*1.4	*3.9	*2.5	4.6
	CAE TAFE/Technical college	*0.0 *0.7	*0.0 *3.2	*2.7 5.3	7.5 9.1	8.7 *4.2	6.2 *3.8	*4.6	*1.6 *5.3	*3.6 *1.2	*0.8	3.5
Not attending	171 by reclinical conege	9.3	25.3	39.6	63.8	72.6	78.5	84.7	90.8	88.3	92.0	63.5
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
A 1: ()		062		AUSTR		40.2	27.0	160	10.0	12.0	0.4	40.2
Attending(a)	School	96.2 95.7	83.2 79.7	64.7 44.3	37.8 9.0	40.3 *3.0	27.0 *0.0	16.0 *0.6	18.9 *0.0	13.9 *0.0	9.4 *0.0	40.2 22.4
	University	*0.0	*0.0	*3.0	*4.9	7.9	*6.0	*4.9	*3.9	*4.1	*2.2	3.8
	CAE TAFE/Technical college	*0.0	*0.4	*3.9 13.0	*5.8 16.5	11.0	*6.6 11.5	*2.9 *6.8	*4.5 10.5	*2.2 *4.7	*3.3 *2.4	4.1 8.6
Not attending	TAPE/Technical college	*3.8	16.8	35.3	62.2	59.7	73.0	84.0	81.1	86.1	90.6	59.8
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 1 1		96.4		RN AUST		40.4	20.6	22.0	16.2	20.4	*67	40.6
Attending(a)	School	86.4 83.7	77.4 68.2	60.2 39.0	46.0 *2.1	40.4 *2.3	29.6 *0.0	23.9 *0.0	16.2 *0.0	20.4 *0.0	*6.7	40.6 19.0
	University	*0.0	*0.0	*4.9	13.6	13.6	16.1	9.2	*5.3	8.4	*2.0	7.4
	CAE TAFE/Technical college	*0.0 *2.1	*0.0	*1.5 13.5	*6.2 22.8	8.0 15.6	*5.0 *7.3	*1.9 10.9	*4.3	*3.6 7.5	*1.5 *2.7	3.2 9.7
Not attending	TATE/Technical conege	13.6 100.0	22.6 100.0	39.8 100.0	54.0 100.0	59.5	70.4	76.1 100.0	83.8 100.0	79.6 100.0	93.3	59.5 100.0
Total		100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Attending(a)		100.0	76.5	ASMANI. 55.0	A 46.5	22.2	24.7	25.5	*14.1	15.7	*7.7	40.5
	School	100.0	66.2	43.8	19.3	*0.0	*0.9	*0.0	*1.0	*0.0	*0.0	24.7
	University CAE	*0.0 *0.0	*0.0	*0.0	*6.6 *5.6	*3.6	*8.4	*11.0 *6.7	*5.8 *2.2	*10.1	*1.0 *2.8	4.5
	TAFE/Technical college	*0.0	*10.4	*11.2	14.9	14.6	*11.2	*7.7	*5.1	*2.3	*2.3	8.3
Not attending Total		*0.0 100.0	23.5 100.0	45.0 100.0	53.5 100.0	77.8 100.0	75.3 100.0	74.5 100.0	85.9 100.0	84.3 100.0	92.3	59.5 100.0
			NORTHE	RN TER	RITORY							
Attending(b)		92.0	80.6	76.9	52.5	*18.3	*35.2	*16.1	*14.1	*4.6	*6.0	37.6
	School University	81.8 *0.0	80.6 *0.0	59.6 *4.4	*0.0 *45.0	*4.1	*0.0	*0.0	*0.0	*0.0	*0.0 *6.0	21.1
Not attending	Oniversity	*8.0	*19.4	*23.1	*47.5	81.7	64.8	83.9	85.9	95.5	94.0	62.4
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Attending(a)		AUST1 97.7	RALIAN 95.1	CAPITA 80.3	L TERRI' 66.4	TORY 57.7	36.3	45.2	36.3	35.3	*19.0	56.2
Audiding(a)	School	97.7	92.9	77.5	32.8	*2.7	*0.0	*0.0	*0.0	*0.0	*1.9	29.2
	University	*0.0	*0.0	*0.0	*7.0	*2.7 *12.7	*11.0	*7.8	*10.6	*10.9	*11.6	7.3
	CAE TAFE/Technical college	*0.0 *0.0	*0.0 *2.2	*0.0 *2.8	*10.0 *14.6	*19.5 *20.1	*12.1 *13.2	23.7 *13.7	*10.6 *15.2	*8.2 *16.2	*0.0 *5.5	10.6
Not attending Total	This is reclinical conege	*2.3 100.0	*4.9 100.0	*19.7	33.6	42.3	63.7	54.8	63.7	64.7	81.0 100.0	43.8
		200.0		. 20010000	Daniel Date	200.0	200.0	200.0	200.0	100.0	200.0	100.0
Attending(a)		94.6	82.8	USTRALI 68.2	50.4	40.8	33.4	26.0	17.8	17.1	11.8	44.7
31,	School	93.7	78.0	54.4	16.1	2.9	*0.8	*0.0	*0.0	*0.0	*0.1	24.8
	University CAE	*0.0 *0.0	*0.0	1.7 *1.1	8.4 6.5	13.3	13.0	10.5	6.1	5.7	3.9	6.3
	TAFE/Technical college	*0.6	4.5	10.3	17.7	16.1	11.6	9.4	5.7	5.5	4.3	8.7
Not attending	The state of the s	5.4	17.2	31.8	49.6	59.2	66.6	74.0	82.2	82.9	88.2	55.3
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

⁽a) Includes persons who were attending other tertiary institutions. (b) Includes persons at CAE's, TAFE/Technical colleges or other tertiary institutions.

TABLE 9. PERSONS AGED 15 TO 24 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, BIRTHPLACE AND LABOUR FORCE STATUS, SEPTEMBER 1989

		Employed		"		Not in		Unem-	Partici
	Full-time	Part-time	Total	Unem- ployed	Labour force	labour force	Total	ployment rate	pation
				'000				per	cent
			MALES						-
A 1' ' C 1 1000/->	140.4	1467	206.1	24.2	220.4	201.7	(22.0	10.4	50
Attending in September 1989(a) Born in Australia	149.4 134.8	146.7 125.9	296.1 260.7	34.2 29.2	330.4 289.9	301.7 242.2	632.0 532.1	10.4 10.1	52. 54.
Born outside Australia	14.6	20.9	35.4	5.0	40.5	51.6	92.1	12.5	43.
Born in main english-									
speaking countries(b)	6.7	8.0	14.7	* 1.3	16.0	11.4	27.4	* 8.1	58.
Born in other countries	7.8	12.9	20.7	3.7	24.5	40.2	64.7	15.3	37.
Not attending in September 1989	604.4	38.9	643.3	72.5	715.8	28.3	744.2	10.1	96.
Born in Australia	519.4	34.1	553.4	62.8	616.2	23.4	639.7	10.2	96.
Born outside Australia	85.0	4.8	89.9	9.7	99.6	4.9	104.5	9.8	95.
Bom in main english-									
speaking countries(b)	49.2	* 2.7	51.9	4.3	56.2	* 2.3	58.5	7.7	96.
Born in other countries	35.9	* 2.1	38.0	5.4	43.4	* 2.6	46.0	12.5	94.
Total(a)	753.8	185.7	939.5	106.7	1,046.2	330.0	1,376.2	10.2	76.
Born in Australia	654.2	160.0	814.2	92.0	906.1	265.7	1,171.8	10.1	77.
Born outside Australia	99.6	25.7	125.3	14.8	140.1	56.5	196.6	10.5	71.
Bom in main english-	***	10.7			70.0	100	05.0	7.0	0.0
speaking countries(b) Born in other countries	55.9 43.7	10.7 15.0	66.6 58.7	5.6 9.2	72.2 67.9	13.7 42.8	85.9 110.7	7.8 13.5	84. 61.
Born in other countries	43.7	15.0	36.7	9.2	67.9	420	110.7	13.3	61.
			FEMALES						
Attending in September 1989(a)	63.9	179.3	243.3	40.1	283.4	301.1	584.4	14.2	48
Born in Australia	57.9	155.8	213.7	34.5	248.2	238.3	486.4	13.9	51
Bom outside Australia	6.0	23.5	29.5	5.7	35.2	55.2	90.4	16.1	38
Born in main english-	*24	10.7	12.2		15.4	127	20.1	*120	52
speaking countries(b) Born in other countries	* 2.6 3.5	10.7 12.8	13.2 16.3	* 2.1	15.4 19.8	13.7 41.5	29.1 61.3	* 13.9 17.8	32
Not attending in September 1989	476.3	93.0	569.3	66.2	635.5	122.8	758.3	10.4	83
Born in Australia	403.4	79.3	482.7	55.6	538.3	102.2	640.5	10.3	84
Born outside Australia	72.9	13.7	86.6	10.5	97.2	20.6	117.8	10.8	82
Born in main english-	40.0								
speaking countries(b) Born in other countries	40.8 32.1	6.7 7.1	47.4 39.2	4.3 6.2	51.7 45.4	9.3 11.3	61.1 56.7	8.4 13.7	84 80
Total(a)	540.2	272.3	812.6	106.3	918.9	423.9	1,342.7	11.6	68
Born in Australia	461.3	235.1	696.4	90.1	786.5	340.4	1,126.9	11.5	69
Born outside Australia Born in main english-	78.9	37.2	116.2	16.2	132.3	75.8	208.2	12.2	63
speaking countries(b)	43.3	17.4	60.7	6.5	67.1	23.0	90.2	9.6	74
Born in other countries	35.6	19.9	55.5	9.7	65.2	52.8	118.0	14.9	55
			PERSONS						
Attending in September 1989(a)	213.3	326.1	539.4	74.3	613.7	602.7	1,216.5	12.1	50
Born in Australia	192.7	281.7	474.4	63.6	538.1	480.5	1,018.6	11.8	52
Born outside Australia	20.6	44.4	65.0	10.7	75.7	106.8	182.5	14.1	41
Born in main english-	200								
speaking countries(b)	9.3	18.7	27.9	* 3.4	31.4	25.1	56.5	* 10.9	55
Born in other countries	11.3	25.7	37.0	7.3	44.3	81.7	125.9	16.4	35
Not attending in September 1989	1,080.7	131.9	1,212.7	138.7	1,351.3	151.2	1,502.5	10.3	89
Born in Australia	922.8	113.3	1,036.2	118.4	1,154.5	125.6	1,280.2	10.3	90
Born outside Australia	157.9	18.6	176.5	20.3	196.8	25.6	222.3	10.3	88
Born in main english- speaking countries(b)	89.9	9.4	99.3	8.6	107.9	11.6	119.5	8.0	90
Born in other countries	68.0	9.4	77.2	11.6	88.8	13.9	102.8	13.1	86
Total(a)	1,294.0	458.0	1,752.0	213.0	1,965.0	753.9	2,718.9	10.8	72
Born in Australia	1,115.5	395.0	1,510.6	182.0	1,692.6	606.1	2,298.7	10.8	73
Born outside Australia	178.5	63.0	241.4	31.0	272.4	132.4	404.8	11.4	6
Bom in main english-									
speaking countries(b)	99.2	28.1	127.2	12.1	139.3	36.7	176.0	8.7	79
Born in other countries	79.3	34.9	114.2	18.9	133.1	95.6	228.7	14.2	58

⁽a) Includes 15,400 boarding school pupils who were not asked their country of birth. (b) Comprises United Kingdom and Ireland, Canada, South Africa, U.S.A. and New Zealand.

TABLE 10. PERSONS AGED 15 TO 24 WHO WERE ATTENDING AN EDUCATIONAL INSTITUTION IN SEPTEMBER 1989 :
TYPE OF INSTITUTION ATTENDING, LEVEL OF COURSE AND AGE, SEPTEMBER 1989
('000)

		5-19 years		2	20-24 years			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	
School	331.4	341.4	672.8	* 1.3	* 1.4	* 2.7	332.6	342.8	675.4	
University(a)	35.1	31.8	66.9	53.8	50.5	104.2	88.9	82.2	171.1	
Degree	33.8	28.3	62.2	47.9	42.8	90.8	81.8	71.2	152.9	
CAE (a)	16.5	25.5	42.0	25.5	29.4	54.9	41.9	54.9	96.8	
Degree	11.8	13.9	25.8	17.1	17.1	34.1	28.9	31.0	59.9	
Certificate or diploma	4.0	11.6	15.6	7.9	11.7	19.6	11.9	23.3	35.2	
TAFE/Technical college(a)	94.4	46.2	140.5	61.6	35.2	96.8	156.0	81.4	237.4	
	66.9	10.2	77.1	27.1	* 3.4	30.5	94.0	13.6	107.6	
Trade qualification/apprenticeship Certificate or diploma	22.8	30.4	53.2	29.9	25.3	55.3	52.7	55.7	108.5	
	* 2.4	* 3.0	5.4	* 1.3	* 1.7	* 3.0	3.7	4.7	8.4	
Secondary school course										
Other	* 3.3	9.2	12.5	9.3	13.9	23.2	12.6	23.1	35.7	
Total	480.6	454.0	934.7	151.4	130.4	281.8	632.0	584.4	1,216.5	
Degree	47.4	44.1	91.5	68.0	61.6	129.6	115.4	105.7	221.1	
Trade qualification/apprenticeship	68.3	10.6	78.9	28.9	4.3	33.3	97.2	14.9	112.2	
Certificate or diploma	30.2	53.5	83.7	49.0	55.4	104.3	79.1	108.9	188.0	
Secondary school course	333.9	344.8	678.7	* 3.1	3.7	6.8	337.0	348.5	685.5	
Adult education	* 0.9	* 1.0	* 1.9	* 2.4	5.4	7.8	* 3.3	6.4	9.	

⁽a) Includes other levels of course.

TABLE 11. PERSONS AGED 15 TO 24 WHO WERE ATTENDING A TERTIARY INSTITUTION IN SEPTEMBER 1989 :
TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND TYPE OF SCHOOL LAST ATTENDED, SEPTEMBER 1989
('000)

T of		A CONTRACTOR OF THE PARTY OF TH	Type of school last attended							
Type of institution	Type of		Non-government							
attending	attendance	C	Roman Catholic	-government Other	Total	Total				
in Sept 1989	in Sept 1989	Government	Roman Cainotte	Other	Total	Total				
			MALES							
University	125021 27 T	48.8	20.7	19.3	40.1	88.9				
	Full-time	38.2	17.7	17.4 * 2.0	35.1 5.0	73.3 15.6				
CAE	Part-time	10.6	* 3.0 10.1	7.0	17.1	15.6				
CAE	Full-time	24.8 18.3	9.4	5.5	14.9	41.9 33.3				
	Part-time	6.5	* 0.7	* 1.5	* 2.2	8.7				
TAFE/Technic		121.9	23.1	11.0	34.1	156.0				
1111 24 10011110	Full-time	25.4	7.6	* 2.7	10.3	35.6				
	Part-time	96.5	15.6	8.3	23.8	120.3				
Other		9.1	* 1.9	* 1.6	3.5	12.6				
Total		204.6	55.9	38.8	94.8	299.4				
	Full-time	85.9	34.7	26.3	61.0	146.9				
	Part-time	118.8	21.2	12.6	33.7	152.5				
	7.11		FEMALES		The second second second	HitA T				
University		47.1	19.3	15.8	35.1	82.2				
10.11.15	Full-time	41.5	14.5	15.0	29.5 5.6	71.0				
	Part-time	5.6	4.8	* 0.8	5.6	11.2				
CAE		34.5	15.3	5.1	20.4	54.9				
	Full-time	30.0 4.4	13.0 * 2.3	4.3 * 0.8	17.3 * 3.1	47.4 7.5				
TAFE/Technic	Part-time	62.9	12.3	6.2	18.5	81.4				
TAPE/Technic	Full-time	24.5	4.8	* 2.6	7.4	31.9				
	Part-time	38.3	7.6	3.6	11.2	49.5				
Other	T all tallo	15.0	3.7	4.4	8.1	23.1				
Total		159.5	50.7	31.5	82.2	241.6				
	Full-time	101.7	34.3	24.0	58.3	160.1				
	Part-time	57.8	16.4	7.5	23.8	81.6				
			PERSONS			30.3				
University	Tables of Table 1	96.0	40.0	35.1	75.1	171.1				
	Full-time	79.7	32.2	32.3	64.6	144.3				
	Part-time	16.2	7.8	* 2.8	10.6	26.8				
CAE	F. 11 .:	59.3	25.5 22.4	12.0	37.5 32.2	96.8				
	Full-time Part-time	48.4 10.9	* 2.0	9.8	52.2	80.6				
TAFE/Technic	rait-tune	184.7	* 3.0 35.5	* 2.2 17.2	5.3 52.7	16.2 237.4				
IAI L/ I COIIII	Full-time	49.9	12.3	5.3	17.7	67.6				
	Part-time	134.8	23.2	11.9	35.0	169.8				
Other		24.1	5.6	6.0	11.6	35.7				
Total		364.1	106.6	70.3	176.9	541.0				
	Full-time	187.6	69.1	50.3	119.4	307.0				
	Part-time	176.5	37.5	20.0	57.5	234.1				

TABLE 12. PERSONS AGED 15 TO 24 WHO WERE ATTENDING A TERTIARY INSTITUTION IN SEPTEMBER 1989 : TYPE OF INSTITUTION ATTENDING, LEVEL OF COURSE AND TYPE OF SCHOOL LAST ATTENDED ('000)

	Type of school last attended								
	rol trans	No	Non-government						
	Government	Roman Catholic	Other	Total	Total				
		MALES							
University (a)	48.8	20.7	19.3	40.1	88.9				
Degree	44.4	18.8	18.6	37.4	81.8				
CAE (a)	24.8	10.1	7.0	17.1	41.9				
Degree	16.8	7.3	4.8	12.1	28.9				
Certificate or diploma	6.8	* 2.8	* 2.2	5.0	11.9				
TAFE/Technical college (a)	121.9	23.1	11.0	34.1	156.0				
Trade qualification/apprenticeship	76.8	12.3	4.8	17.1	94.0				
Certificate or diploma	39.7	8.4	4.6	13.0	52.7				
Secondary school course	* 2.5	* 0.9	* 0.4	* 1.3	3.7				
Other	9.1	* 1.9	* 1.6	3.5	12.6				
Total	204.6	55.9	38.8	94.8	299.4				
Degree	63.5	27.7	24.2	51.9	115.4				
Trade qualification/apprenticeship	79.4	13.0	4.8	17.8	97.2				
Certificate or diploma	56.3	14.3	8.6	22.8	79.1				
Secondary school course	* 2.9	* 0.9	* 0.5	* 1.4	4.3				
Adult education	* 2.5	* 0.1	* 0.7	* 0.8	* 3.3				
		FEMALES							
University (a)	47.1	19.3	15.8	35.1	82.2				
Degree	41.4	15.7	14.0	29.7	71.2				
CAE (a)	34.5	15.3	5.1	20.4	54.9				
Degree	19.0	8.8	* 3.2	12.0	31.0				
Certificate or diploma	14.9	6.6	* 1.8	8.4	23.3				
TAFE/Technical college (a)	62.9	12.3	6.2	18.5	81.4				
Trade qualification/apprenticeship	11.3	* 1.4	* 0.9	* 2.3	13.6				
Certificate or diploma	43.0	8.8	4.0	12.8	55.7				
Secondary school course	* 2.9	* 0.8	* 1.0	* 1.8	4.7				
Other	15.0	3.7	4.4	8.1	23.1				
Total	159.5	50.7	31.5	82.2	241.0				
Degree	62.6	25.5	17.6	43.1	105.7				
Trade qualification/apprenticeship	12.4	* 1.4	* 1.2	* 2.5	14.9				
Certificate or diploma	75.8	21.8	11.2	33.1	108.9				
Secondary school course	3.5	* 1.0	* 1.2	* 2.2	5.7				
Adult education	5.1	* 1.1	* 0.2	* 1.3	6.4				
		PERSONS							
University (a)	96.0	40.0	35.1	75.1	171.1				
Degree	85.8	34.5	32.6	67.1	152.9				
CAE (a)	59.3	25.5	12.0	37.5	96.8				
Degree	35.8	16.1	8.0	24.0	59.9				
Certificate or diploma	21.7	9.4	4.1	13.5	35.2				
TAFE/Technical college (a)	184.7	35.5	17.2	52.7	237.4				
Trade qualification/apprenticeship	88.1	13.7	5.8	19.4	107.6				
Certificate or diploma	82.7	17.1	8.6	25.8	108.5				
Secondary school course	5.4	* 1.7	* 1.4	* 3.0	8.4				
Other	24.1	5.6	6.0	11.6	35.1				
Total	364.1	106.6	70.3	176.9	541.0				
Degree	126.1	53.1	41.8	95.0	221.				
Trade qualification/apprenticeship	91.8	14.4	6.0	20.3	112.3				
Certificate or diploma	132.1	36.1	19.8	55.9	188.0				
Secondary school course	6.5	* 1.9	* 1.7	3.6	10.				
Adult education	7.6	* 1.2	* 0.9	* 2.1	9.3				

⁽a) Includes other levels of courses.

TABLE 13. PERSONS AGED 15 TO 24 WHO WERE ATTENDING A TERTIARY INSTITUTION IN SEPTEMBER 1989 : TYPE OF ATTENDANCE, TYPE OF SCHOOL LAST ATTENDED AND LABOUR FORCE STATUS, SEPTEMBER 1989

	and the second	Employed	LEVEL SEE			Not in		Unem-	Partici-
	Full-time	Part-time	Total	Unem- ployed	Labour	labour force	Total	ployment rate	pation rate
				-'000-				-per	cent-
		AT	TENDING	FULL-TIME				-per	CE/M
M-1	10.0	56.4	66.4	10.5	76.9	70.0	146.9	13.6	52.3
Males Government	6.4	29.0	35.5	6.5	42.0	43.9	85.9	15.4	48.9
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.6	27.3	30.9	4.0	34.9	26.1	61.0	11.5	57.2
Non-government Roman Catholic	* 2.1	14.4	16.5	* 2.6	19.1	15.6	34.7	* 13.7	55.1
Other	* 1.4	13.0	14.4	* 1.4	15.8	10.5	26.3	* 8.8	60.0
Other	1.4	13.0	14.4	1.4	13.0	10.5	20.3	0.0	00.0
Females	4.2	64.0	68.3	12.7	81.0	79.1	160.1	15.7	50.6
Government	3.5	37.4	40.9	8.7	49.7	52.1	101.7	17.6	48.8
Non-government	* 0.7	26.6	27.3	4.0	31.3	27.0	58.3	12.7	53.7
Roman Catholic	* 0.4	16.0	16.4	* 2.8	19.3	15.1	34.3	* 14.7	56.1
Other	* 0.3	10.6	10.9	* 1.2	12.1	12.0	24.0	* 9.6	50.2
Persons	14.2	120.4	134.7	23.2	157.9	149.1	307.0	14.7	51.4
Government	9.9	66.5	76.4	15.2	91.6	96.0	187.6	16.6	48.8
Non-government	4.3	54.0	58.2	8.0	66.2	53.1	119.4	12.1	55.5
Roman Catholic	* 2.6	30.4	32.9	5.4	38.4	30.7	69.1	14.2	55.6
Other	* 1.7	23.6	25.3	* 2.5	27.8	22.5	50.3	* 9.1	55.3
		4.7	TENDRIC	PART-TIME	,		2,004,120		
	10/1					***	150 5		00.0
Males	136.4	10.2	146.6	4.3	150.9	* 1.6	152.5	2.8	99.0
Government	106.1	7.7	113.8	3.8	117.5	* 1.2	118.8	3.2	99.0
Non-government	30.3	* 2.5	32.8	* 0.5	33.4	* 0.4	33.7	* 1.5	98.9
Roman Catholic	19.5	* 1.7	21.2	* 0.0	21.2	* 0.0	21.2	* 0.0	100.0
Other	10.8	* 0.8	11.7	* 0.5	12.2	* 0.4	12.6	* 4.2	97.0
Females	58.4	11.5	70.0	6.9	76.9	4.7	81.6	9.0	94.2
Government	40.0	7.8	47.8	6.2	54.0	3.8	57.8	11.5	93.5
Non-government	18.4	3.8	22.2	* 0.7	22.9	* 0.9	23.8	* 3.1	96.1
Roman Catholic	12.8	* 2.8	15.6	* 0.3	15.8	* 0.5	16.4	* 1.6	96.6
Other	5.6	* 1.0	6.6	* 0.4	7.1	* 0.4	7.5	* 6.3	94.8
				1315					
Persons	194.8	21.8	216.6	11.2	227.8	6.3	234.1	4.9	97.3
Government	146.1	15.5	161.6	10.0	171.5	5.0	176.5	5.8	97.2
Non-government	48.7	6.3	55.0	* 1.2	56.2	* 1.3	57.5	* 2.2	97.
Roman Catholic	32.3	4.5	36.7	* 0.3	37.0	* 0.5	37.5	* 0.7	98.5
Other	16.5	* 1.8	18.3	* 1.0	19.2	* 0.8	20.0	* 5.0	96.2
-			TOT	TAL				-	Viction of
Males	146.4	66.6	213.0	14.7	227.8	71.6	299.4	6.5	76.
Government	112.5	36.8	149.3	10.2	159.5	45.1	204.6	6.4	77.9
Non-government	33.9	29.9	63.8	4.5	68.3	26.5	94.8	6.6	72.0
Roman Catholic	21.6	16.1	37.7	* 2.6	40.3	15.6	55.9	* 6.5	72.
Other	12.2	13.8	26.1	* 1.9	28.0	10.9	38.8	* 6.8	72.0
Females	62.7	75.6	138.3	19.6	157.9	83.8	241.6	12.4	65.:
Government	43.5		88.7	14.9	103.7	55.8	159.5	14.4	65.0
Non-government	19.1		49.5	4.7	54.2	28.0	82.2	8.6	66.0
Roman Catholic	13.2		32.0	* 3.1	35.1	15.6	50.7	* 8.8	69.2
Other	5.9		17.5	* 1.6	19.1	12.3	31.5	* 8.4	60.
	202.1		251.2	24.6	907	455.4			
Persons	209.1		351.3	34.4	385.6	155.4	541.0	8.9	71
Government	156.1		238.0	25.2	263.2	100.9	364.1	9.6	72.:
Non-government	53.0		113.3	9.2	122.5	54.5	176.9	7.5	69.
Roman Catholic	34.8		69.7	5.7	75.4	31.2	106.6	7.6	70.
Other	18.2	25.4	43.6	3.5	47.1	23.2	70.3	7.4	67.

TABLE 14. PERSONS AGED 15 TO 24 WHO WERE ATTENDING A TERTIARY INSTITUTION IN SEPTEMBER 1989 : LEVEL OF COURSE AND LABOUR FORCE STATUS, SEPTEMBER 1989

		Employed		Unem-	Labour	Not in		Unem-	Partici-
	Full-time	Il-time Part-time		ployed	force	labour force	Total	ployment rate	pation rate
				-'000-				-per	cent-
District of the same	the specifical	THE REST	MAI	LES					
Degree Trade qualification/	17.1	43.0	60.1	7.0	67.1	48.3	115.4	10.5	58.2
apprenticeship Certificate or diploma	86.5 38.5	6.2 16.1	92.7 54.6	* 1.5 5.3	94.2 59.8	* 3.0 19.3	97.2 79.1	* 1.6	96.9 75.6
Secondary school course	* 2.5	* 0.7	* 3.2	* 0.5	3.7	* 0.6	4.3	* 13.3	85.5
Adult education	* 1.8	* 0.6	* 2.4	* 0.5	* 2.9	* 0.4	* 3.3	* 16.4	* 87.8
Total	146.4	66.6	213.0	14.7	227.8	71.6	299.4	6.5	76.1
Action to the people	. W. (M. 1955)		FEMA	ALES					
Degree Trade qualification/	9.5	44.8	54.3	6.4	60.6	45.1	105.7	10.5	57.4
apprenticeship	12.4	* 0.6	13.0	* 1.1	14.1	* 0.8	14.9	* 8.0	94.4
Certificate or diploma	35.8	28.2	64.0	9.6	73.5	35.4	108.9	13.0	67.5
Secondary school course Adult education	* 1.0 4.0	* 1.3 * 0.7	* 2.4 4.7	* 1.8 * 0.8	4.1 5.5	* 1.6 * 0.9	5.7 6.4	* 43.2 * 14.3	72.1 86.1
		(50.0)	12523	500000	Q-272		1 0000000000000000000000000000000000000		
Total	62.7	75.6	138.3	19.6	157.9	83.8	241.6	12.4	65.3
	FT OLDAN	ar simil	PERS	ONS					
Degree Trade qualification/	26.6	87.8	114.3	13.4	127.7	93.4	221.1	10.5	57.8
apprenticeship	98.9	6.8	105.7	* 2.6	108.3	3.9	112.2	* 2.4	96.6
Certificate or diploma	74.2	44.3	118.6	14.8	133.4	54.6	188.0	11.1	70.9
Secondary school course	3.5	* 2.1	5.6	* 2.3	7.8	* 2.2	10.1	* 29.1	77.8
Adult education	5.8	* 1.3	7.1	* 1.3	8.4	* 1.3	9.7	* 15.1	86.6
Total	209.1	142.2	351.3	34.4	385.6	155.4	541.0	8.9	71.3

TABLE 15. PERSONS AGED 15 TO 19 WHO WERE ATTENDING SCHOOL IN SEPTEMBER 1989 : AGE AND TYPE OF SCHOOL ATTENDING IN SEPTEMBER 1989 ('000)

	7	Type of school attending in Se	ptember 1989		
		Non	-government		
Age	Government	Roman Catholic	Other	Total(a)	Total
		MALES			
15 16 17 18 19	87.2 71.4 51.0 15.9 * 2.9	22.8 20.3 12.7 3.5 * 0.7	11.4 13.1 7.8 * 2.4 * 0.6	35.6 36.5 22.6 6.8 * 1.5	122.8 107.9 73.6 22.7 4.3
Total	228.4	60.0	35.2	103.0	331.4
		FEMALES			
15 16 17 18 19	86.0 73.6 56.5 16.8 * 2.1	25.7 18.0 14.5 4.4 * 0.4	10.2 12.6 9.4 * 2.2 * 1.4	37.8 32.5 26.6 7.8 * 1.8	123.8 106.1 83.0 24.6 3.9
Total	234.9	63.1	35.7	106.5	341.4
		PERSONS			
15 16 17 18 19	173.1 145.0 107.4 32.7 5.0	48.5 38.3 27.2 8.0 * 1.1	21.5 25.7 17.1 4.6 * 2.0	73.4 69.0 49.2 14.6 * 3.2	246.5 214.0 156.6 47.3 8.2
Total	463.3	123.1	70.9	209.5	672.8

⁽a) Includes 15,400 boarding school pupils who were not asked the type of school they were attending.

APPENDIX A

GLOSSARY

CAE: college of advanced education.

Educational institution: any institution whose primary role is education. Included are schools, universities, colleges of advanced education, colleges of technical and further education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

Full-time attendance: persons who consider themselves to be attending full-time, or the institution which they are attending so classifies them.

Government schools: all schools administered by the relevant State and Territory Governments.

Other educational institution: attendance at other educational institution includes business, commercial and secretarial colleges; religious and theological colleges; and overseas institutions.

Part-time attendance: persons who consider themselves to be attending part-time or the institution which they are attending so classifies them.

TAFE: college of technical and further education.

Tertiary institution: any educational institution other than a school.

Note: Definitions of labour force and demographic classifications appearing in this publication are given in *The Labour Force*, *Australia* (6203.0).

APPENDIX B

EXPLANATORY NOTES

Introduction

- 1. The monthly population survey (which is described in *The Labour Force*, *Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the September 1989 labour force survey conducted throughout Australia.
- Of the respondents to the labour force survey, those who fell within the scope of the supplementary survey were asked additional questions. They were asked whether they were attending an educational institution and, if so, the type of educational institution and the type of attendance.

Scope

- 3. The scope of this supplementary survey was restricted to persons aged 15 to 24 and excluded the following persons:
 - (a) members of the permanent defence forces;
 - (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
 - (c) overseas residents in Australia;
 - (d) members of non-Australian defence forces (and their dependents);
 - (e) persons permanently unable to work;
 - (f) some patients in hospitals and sanitariums; and
 - (g) inmates of reformatories, gaols etc.

In the tables, 'All persons' refers to all persons within the scope of the survey.

Coverage

4. In the population survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. See *The Labour Force*, *Australia* (6203.0) for more details.

Definitions

- 5. Definition of labour force and demographic classifications appearing in this publication are given in *The Labour Force*, *Australia* (6203.0).
- 6. Unless otherwise stated, all characteristics referenced in this publication relate to the week before the interview (i.e. the reference week).

Results of the Survey

- 7. Due to differences in the method of estimation used in this supplementary survey and that used in the labour force survey, there are some small variations between estimates in this publication and those in the corresponding issue of *The Labour Force*, *Australia* (6203.0).
- 8. The estimates in this publication refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.
- 9. It is proposed that this survey will be conducted next in September 1990.

Unpublished tables

10. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Mr Leo Stinson on Canberra (06) 252 6578.

Reliability of the estimates

11. Estimates in this publication are subject to sampling and non-sampling errors. For more information refer to the Technical Note, Appendix C.

Estimation procedure

12. The estimates are derived from the population survey by use of a ratio estimation procedure which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of state by age and sex, rather than to the corresponding distribution within the sample itself.

Related publications

13. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0) — issued monthly

Transition from Education to Work, Australia (6227.0) — issued annually

Labour Force Status and Educational Attainment, Australia (6235.0) — issued annually

Schools, Australia (4221.0) — issued annually

Information Paper: Questionnaires Used in the Labour Force Survey (6232.0)

14. Current publications produced by the ABS are listed in the *Catalogue of Publications and products*, *Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

 * subject to sampling variability too high for most practical uses. See the Technical Note, Appendix C.

Because estimates have been rounded, discrepancies may occur between sums of the component items and totals.

Electronic services

DISCOVERY Key *656# for selected current economic, (VIATEL). social and demographic statistics.

AUSSTATS.

Thousands of up-to-date time series are available on this ABS on-line service through PAXUS COMNET. For further information phone the AUSSTATS Help Desk on (06) 252 6017.

TELESTATS. This service provides:

- foreign trade statistics tailored to users' requirements. Further information is available on (06) 252 5404.
- text and tables for selected Main Economic Indicator publications.
 Further information is available on (06) 252 5405.

Floppy disk service

Selected ABS statistics are available on floppy disk. Further information is available on (06) 252 6684.

APPENDIX C

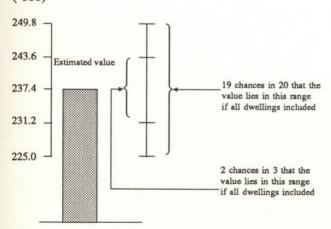
TECHNICAL NOTE

Estimation procedure

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability, that is, they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the number that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the relative standard error, which is obtained by expressing the standard error as a percentage of the estimate.

- 2. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these numbers will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude.
- 3. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 2 shows the estimated number of persons aged 15 to 24 who, in September 1989, were attending a TAFE/technical college as 237,400. Since this estimate is between 200,000 and 300,000 in the standard error table, the standard error for Australia will be between 5,800 and 6,900 and can be approximated by interpolation as 6,200 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall within the range 231,200 to 243,600 and about nineteen chances in twenty that the value will fall within the range 225,000 to 249,800. This example is illustrated in the following diagram.

('000)



- 4. As can be seen from the standard error table, the smaller the estimate the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication only estimates with relative standard errors of 25 per cent or less and percentages based on such estimates are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high standard errors and should be used with caution.
- 5. Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. A formula to approximate the relative standard error (RSE) of a proportion is given below:

RSE
$$(x/y) = \sqrt{[RSE (x)]^2 - [RSE (y)]^2}$$

- Considering the example from paragraph 3 above, the 237,400 persons represent 43.9 per cent of the 541,000 persons aged 15 to 24 who were attending tertiary institutions in September 1989. The standard error of 541,000 is approximately 8,600 so the relative standard error is 1.6 per cent. The relative standard error for 237,400 is 2.6 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(2.6)2}$ - (1.6)2 or 2.0 per cent, giving a standard error for the proportion (43.9 per cent) of 0.9 percentage points. Therefore, there are about two chances in three that the proportion of persons aged 15 to 24 who were attending a TAFE/technical college in September 1989 is between 43.0 per cent and 44.8 per cent and nineteen chances in twenty the proportion is within the range 42.1 per cent to 45.7 per cent.
- 7. Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

SE (x-y) =
$$\sqrt{[SE(x)]^2 + [SE(y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics of subpopulations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

8. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents, and errors

made in coding and processing data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES

STANDARD ERRORS OF ESTIMATES										
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aus	tralia
Size of estimate				_	number—				ne de m	Relative standard error (per cent)
100			130	110	120	80	130	100	120	117.6
200	230	230	190	160	180	120	170	140	180	89.0
300	290	280	240	200	220	150	210	170	230	75.2
400	340	330	280	230	250	180	240	200	270	66.6
500	380	370	310	260	280	200	260	220	300	60.5
600	420	410	340	280	310	220	280	240	340	55.9
800	480	470	390	330	350	250	320	270	390	49.2
1,000	540	530	440	370	390	280	360	300	450	44.5
1,300	620	610	500	410	440	320	400	340	510	39.6
1,500	660	650	530	440	470	340	430	360	560	37.0
1,800	720	710	580	480	510	360	470	390	610	34.0
2,000	760	750	610	510	540	380	490	410	650	32.4
2,500	850	840	680	560	600	420	540	450	730	29.2
3,000	920	910	740	610	650	450	590	490	800	26.8
3,500	990	980	800	660	700	480	630	520	870	24.9
4,000	1,050	1,050	850	700	740	510	670	550	930	23.3
4,500	1,100	1,100	900	730	780	540	710	580	990	22.0
5,000	1,200	1,150	940	770	820	560	750	600	1,050	20.9
6,000	1,300	1,250	1,000	830	880	600	810	650	1,150	19.1
10,000	1,600	1,600	1,300	1,050	1,100	730	1,050	800	1,500	14.8
20,000	2,200	2,200	1,750	1,400	1,500	920	1,400	1,050	2,050	10.4
50,000	3,250	3,250	2,600	2,050	2,150	1,200	2,150	1,500	3,150	6.3
100,000	4,300	4,300	3,400	2,650	2,850	1,500	3,000	1,900	4,300	4.3
200,000	5,700	5,600	4,500	3,450	3,700	1,750	4,200	2,450	5,800	2.9
300,000	6,600	6,600	5,200	3,950	4,300	1,900		2,800	6,900	2.3
500,000	8,000	7,900	6,300	4,750	5,200	2,100		3,300	8,400	1.7
1,000,000	10,300	10,100	8,100	6,000	6,600				11,100	1.1
2,000,000	13,000	12,800	10,300	7,500	8,400				14,300	0.7
5,000,000	17,600	17,100	13,900		THE STREET				19,700	0.4
10,000,000	21,800	The state of							24,800	0.2

APPENDIX D

POPULATIONS

POPULATION 1: Persons aged 15-24 (including boarding school pupils but excluding persons who are institutionalised or permanently unable to work)

POPULATION 2: Persons aged 15-24 who were attending an educational institution in September 1989

POPULATION 3: Persons aged 15-24 who were attending a tertiary institution in September 1989

POPULATION 4: Employed persons aged 15-24

POPULATION 5: Unemployed persons aged 15-24

POPULATION 6: Persons aged 15-19

POPULATION 7: Persons aged 15-19 who were attending school in September 1989

POPULATION 8: Employed persons aged 15-19

POPULATION 9: Unemployed persons aged 15-19

VA	ARIABLE POPULATION OF THE POPU	ONS	VARIABLE POPULA	ATIONS
1	STATE OF USUAL RESIDENCE	All	9 AGE	All
	Australia		15-19	
	New South Wales		15	
	Victoria		16	
	Queensland		17	
	South Australia		18	
	Western Australia		19	
	Tasmania		20-24	
	Northern Territory		20-24	
	Australian Capital Territory			
	Australian Capital Territory		21	
2	AREA OF USUAL RESIDENCE	All	22	
			23	
	Metropolitan Non-metropolitan		N.B. Other age groupings are available	
3	DISSEMINATION REGION	All		
			10 LABOUR FORCE STATUS	1-3,6-7
	Standard labour force dissemination regions		Labour force	
1	GENDER	All	Employed	
			Full-time workers	
	Males		Part-time workers	
	Females		Unemployed	
	MADERAL OF A TILE	7.20	Looking for full-time work	
	MARITAL STATUS	All	Looking for part-time work	
	Married		Not in labour force	
	Not-married		Not in facour force	
	Not-married		Unemployment rate	
	FAMILY STATUS	All	Participation rate	
	Member of a family Husband or wife		11 TYPE OF EMPLOYMENT	4,8
	With dependents present		Full-time workers	
	Without dependents present		Part-time workers	
	Without dependents present			
	Not-married family head		12 OCCUPATION OF LAST FULL-TIME JOB	5,9
	With dependents present		Total Carlot and Carlot	
	Without dependents present		Last full-time job less than 2 years ago	
	Full-time student aged 15-24 (a)		Managers and administrators	
	Other child of family head		Professionals	
	Other relative of family head		Para-professionals (a)	
	Not a member of a family		Tradespersons	
	Living alone		Clerks	
	Not living alone		Salespersons and personal service workers	
	Family status not determined		Plant and machine operators, and drivers	
			Labourers and related workers	
	(a) Excludes persons aged 20-24 attending school		Last full-time job 2 years or more ago	
	BIRTHPLACE	All	Had never had a full-time job	
		All	(a) Includes Defence Forces personnel	
	Born in Australia		The state of the s	
	Born outside Australia		13 INDUSTRY OF LAST FULL-TIME JOB	5,9
	Born in main English-speaking countries(a)			
	Born in other countries		Last full-time job less than 2 years ago	
	Not asked (boarding school pupils)		Agriculture, forestry, fishing and hunting	
	// / / / / / / / / / / / / / / / / / / /		Mining	
	(a) Comprises United Kingdom, Ireland, Canada,		Manufacturing	
	South Africa, U.S.A .and New Zealand		Electricity, gas and water	
	N.B. More detailed country groupings available.		Construction	
	DEDIOD OF ADDIVAL	4.11	Wholesale and retail trade	
	PERIOD OF ARRIVAL	All	Transport and storage	
	Born in Australia		Communication	
	Born outside Australia		Finance, property and business services	
			Public administration and defence	
	Arrived before 1966			
	Arrived 1966-1970		Community services	
			Recreation, personal and other services	
	Arrived 1971-1980			
	Arrived 1971-1980 Arrived 1981-1989 Not asked (Boarding school pupils)		Last full-time job 2 years or more ago Had never had a full-time job	

VARIABLE	PULATIONS	VARIABLE POPULATIONS
14 DURATION OF UNEMPLOYMENT	5,9	20 LEVEL OF COURSE IN SEPTEMBER 1989 2,3
Under 2 weeks 2 and under 4 weeks 4 and under 8 weeks 8 and under 13 weeks 13 and under 26 weeks 26 and under 39 weeks		Bachelor degree or higher Trade qualification/apprenticeship Certificate or diploma Secondary school course Adult education
39 and under 52 weeks 52 and under 65 weeks		21 WHETHER ATTENDING 1-2,4-6,8-9 SCHOOL IN SEPTEMBER 1989
65 and under 78 weeks 78 and under 91 weeks 91 and under 104 weeks		Attending school in September 1989 Not attending school in September 1989
104 weeks and over		22 TYPE OF SCHOOL ATTENDING 7 IN SEPTEMBER 1989
15 WHETHER HAD WORKED FULL-TIN Had never worked full-time Had worked full-time	ME 5,9	Government/State Non-government Roman Catholic
16 WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK	ME 5,9	Other Boarding school pupils
Looking for full-time work Looking for part-time work		23 TYPE OF SCHOOL LAST ATTENDED 1-6,8-9 Government/State
17 WHETHER ATTENDING AN EDUCATIONAL INSTITUTION IN SEPTEMBER 1989	1,4-6,8,9	Non-Government Roman Catholic Other Not asked (Persons aged 15-20 and still at school)
Attending in September 1989 Not attending in September 1989		24 YEAR LEFT SCHOOL 6,8-9
18 TYPE OF ATTENDANCE IN SEPTEMBER 1989 Full-time Part-time	2,3,7	Attending school in September 1989 Not attending school in September 1989 Left school — Before 1988 1988
19 TYPE OF EDUCATIONAL INSTITUTION ATTENDING IN SEPTEMBER 1989	2	1989 to survey date
School Tertiary University CAE TAFE/technical college Other		

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Q.	-
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